FILE NOTATIONS			
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COMPLETION DATA	٨:		
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EFFECTIVE JANUARY 1, 1965, THE SAN ARROYO
UNIT WAS ENLARGED TO INCLUDE THIS WELL.
WELL NAME WAS CHANGED FROM FEDERAL 51,
GRAND #1 TO THE SAN ARROYO UNIT #27.

Sipy HXX.

Form 9-331a (Feb. 1951) 36 3

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Form Approved.

NOTICE OF INTENTION TO DRILL		
NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	į į	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ALTERING CASING.
	1 1	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
(INDICATE ABOVE BY CHEC	K MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)
		November 25, 19
redoral #51 Grand		, 19
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(½ Sec. and Sec. No.) (Twp.)	(Rang	ge) (Meridian)
en Arrayo	Grand	The Park
(Field)	County or Sub	division) (State or Territory)
he elevation of the 🎶 🎶 above s	sea level i	is \$504 ft.
D	ETAILS	OF WORK
tate names of and expected depths to objective sands;	how sizes, we	eights, and lengths of proposed casings; indicate mudding jobs, cen important proposed work)
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Title Division Clerk

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Surveyed March 17 , 1963	
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This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my hipswilled trand belief.

1990

2611

Ernest V. Echohawk Registered Land Surveyor

N. M. Reg. #1545 Utah Reg. No. 2611

Firm Good, New Mexico

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December 19, 1963

Sinclair Oil & Gas Company 601 Denver Club Building Denver 2, Colorado

> Re: Well No. Federal 51 Grand #1 Sec. 29, T. 16 S, R. 26 E., Grand County, Utah

Gentlemen:

We would like to bring to your attention the fact that approval to drill the above mentioned well can not be granted administratively at the present time. Permission will have to be granted by Order of the Commission after notice and hearing. This is in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please advise this office of future plans for this well.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK RECORDS CLERK

cnp





SINCLAIR OIL & GAS COMPANY

601 DENVER CLUB BUILDING DENVER 2, COLORADO

DENVER DIVISION

December 30, 1963

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Miss Clarella N. Peck

Re: Well No. Federal 51 Grand #1

Section 29-16S-26E Grand County, Utah

Dear Miss Peck:

In reply to your letter of December 19th, we wish to advise that plans for drilling the captioned well have been temporarily postponed. If in the future it is desired to drill this well appropriate notification will be made at that time.

Very truly yours,

W. A. Walther, Jr.

WAW:MEB:bjs

cc: File

BEFORE THE OIL AND GAS CONSERVATION COMMISSION

OF THE STATE OF UTAH

IN THE MAITER OF THE REQUEST OF SINCLAIR OIL AND GAS COMPANY FOR AN EXCEPTION OT THE REQUIREMENTS : OF RULE C-3, GENERAL RULES AND REGULATIONS AND RULES OF PARCTICE : AND PROCEDURE

ORDER TO SHOW CAUSE

CAUSE NO. 100-1

THE STATE OF UTAH TO ALL OPERATORS, TAKER OF PRODUCTION, MINERAL AND ROYALTY OWNERS AND OTHER PERSONS IN THE STATE OF UTAH, AND PARTICULARLY ALL PERSONS INTERESTED IN TOWNSHIP 16 SOUTH, RANGE 26 EAST, SLBM, GRAND COUNTY, UTAH:

Sinclair Oil and Gas Company has filed an application with this Commission to drill Well No. Federal 51 Grand #1, 1990 feet from the south line and 2100 feet from the west line of Section 29, Township 16 South, Range 26 East, SIBM, Grand County, Utah. This well is approximately 4200 feet from a producible gas well, and therefore does not meet with the requirements of the above mentioned Rule.

If you and each of you have an objection to this well being drilled on said location, you are hereby requested to notify this Commission on or before Monday, the 10th day of February, 1964, and thereafter appear before the Commission, in the Commission's Offices, 310 Newhouse Building, Salt Lake City, Utah, at 10:00 A.M. on Friday, the 14th day of February, 1964, at that time and place to show cause, if any there be, why said Commission should not grant approval to drill said well.

DATED this 27th day of January, 1964.

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

/s/ C. R. Henderson
C. R. HENDERSON, Chairman

/s/ C. S. Thomson
C. S. THOMSON, Commissioner

/s/ M. V. Hatch
M. V. HATCH, Commissioner

/s/ Bryant H. Croft
BRYANT H. CROFT, Commissioner

CHARLES P. OLSON, Commissioner

(08).

UM BRANCH LCOOS DB348 D HDA146 PD FAX MIDLAND TEX 27 309P CUT CLEON B FEIGHT

OIL AND GAS CONSERVATION COMMISSION

310 NEWHOUSE BLDG SALT LAKE CITY UTAH

AS PER OUR TELEPHONENCONVERSATION, W S SMELTING DOES NOT OBJECT

TO DRILLING OF SINCLAIR OIL AND GAS COMPANY'S FEDERAL NO. 51

GRAND NO. 1 WELL AT 1990 FSL AND 2100 FWL OF SECTION 29-165-26E W GUSHEE JR U S SMELTING MIDLAND TEXAS

51 1 1990 FSL 2100 FVL 29-165 -26E

231P MST JAN 27 64

Form 9-3310 (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

24460121		42-10JJE	,,,,
Form App	oved.	Lake	City
and Office			
ease No			
Jnit			

(State or Territory)

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
OTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
IOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
IOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
IOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY REPORT OF SETTING CASING
IOTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE BY CHECK MA	ARK NATURE OF REPORT. NOTICE. OR OTHER DATA)
	ARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Tebrusty 10, 19.
Pederal 51 Grand	,
Pederal 51 Grand	Pebrusry 10,

The elevation of the diffethild above sea level is 55th ft.

DETAILS OF WORK

(County or Subdivision)

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Symbled 8:00 PM 2-6-6h. Brilled 12-3/k*00 hole to 295'. Ren 93ts 9-5/8*00 Casing set 0 295' GM w/300 sx reg. coment w/25 CoCl. PD 3:30 PM 2-7-6h. Tested cosing 0 1000f for 30 Min. - Tested OK, 2-10-6k Brilling sheed 0 2k27' - 8-3/k* hele.

I understand	that this plan of work must receive approval in writing	by the Geological Survey before operations m	nay be commenced.
Company	Simeleir Cil & Gas Company		
Address	601 Denver Club Building	The reason of the	D
	Denver, Colorado	Morris E. By	
	266-2161	By Bivision Clear Title	*

February 11, 1964

Sinclair Oil & Gas Company 601 Denver Club building Denver 2, Colorado

> Re: Wall NO. Federal 51 Grand #1 Sec. 29, T. 16 S, R. 26 E., Grand County, Utah

Gentlemen:

On the 27th day of January, 1964, an Order to Show Cause was published in Cause No. 100-1 to determine if there were any objections to the drilling of the above mentioned well off the spacing pattern provided for in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure, Utah State Conservation Commission. No objection having been received on or before February 10, 1964, as required by said Order to Show Cause, approval is hereby granted to drill this well.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. PRIGHT EXECUTIVE DIRECTOR

CHF:ns

cc: D. F. Russell, District Engineer U. S. Geological Survey Salt Lake City, Utah

> H. L. Coonts, Petroleum Enginear Oil and Gas Conservation Commission Mab. Utah





SINCLAIR OIL & GAS COMPANY

601 DENVER CLUB BUILDING DENVER 2, COLORADO

DENVER DIVISION

February 13, 1964

Mr. Cleon B. Feight
Executive Director
Utah Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Dear Jack:

I wish to acknowledge receipt of your letter of February 11, approving the drilling of our Well No. Federal 51 Grand #1, in 29-16S-26E, Grand County, Utah.

I most sincerely appreciate your cooperation and the courtesies extended me during my recent visit to Salt Lake City.

Sincerely,

H. C. Calhoun

HCC/n1



For ()	m 9- Feb. 1	951) 331 a	68		_	
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		o Mo.	1			

(SUBMIT IN TRIPLICATE)

DEP/

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Budget Bu Form Appr	reau No. 42-R358.4.
r orm Appr	
Land Office	Salt Lake City
Lease No.	U-0602]

UNITED STATES	
ARTMENT OF THE INTERIOR	Unit
GEOLOGICAL SURVEY	

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Filled to 1550 g	TD of h\$42/)00 ax 50-50 Po PH 2-13-64. WOO	Prep to ru	l, displaced v/% m GR-N log.	oy before operations may	water,

Company	Simelair Oil & Gas Company		
Address	601 Denver Club Building	STANDARD TO VINCETO	
	Denver, Colorado	Morris D. Leors	
	266-2161	By	
	\$00m\$dby	Title	



Form 9-331a

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bur		o. 42-R3	58.4.
Form Appro	ved.	Lake	City
Land Office	-06		
Lease No.			
Unit			



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF.	
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF ALTERING CASING.	 _
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	 SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<u> </u>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	 SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	 SUPPLEMENTARY WELL HISTORY	·
NOTICE OF INTENTION TO ABANDON WELL.	 MALICE OF AFTT CONSTITUTOR	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			Peterson	7 19,	. 19
Pederal 51 Grand					
Well No. 1 is location	ted 1990 ft.	from $\left\{egin{array}{c} \mathbf{I} \\ \mathbf{S} \end{array} ight\}$ line	andft. from	n $\left\{egin{array}{c} \mathbf{E} \ \mathbf{W} \end{array} ight\}$ line of	sec
ME/4 St/4 Sec. 29	166	262	Salt Lake	,	
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Sen Arreys	Grand			Wheth	
(Field)	(Co	ount;/ or Subdivision)	(3	State or Territory)	
Sur!	800				

The elevation of the **MALLAN** above sea level is **550** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

PB h501', Perforated Dekote formation3999-h002, h005-08, h010-13, h020-28', w/h/ft-Ran Gamma Ray-Neutron Log. Deredine perforations w/30,000f sand, 30,000 gal galled water, w/300,000 SCF COg, Max IR 31 RPM, Max Press 2h00f, Avg. 2h00f/

Rem 129 joints 2-3/8 OD 4.7/ J-55 SR R-2 SS EUR Tubing set at 4005'.
6 hour Company completion test on Dakota perferations 3999-4002', 4005-08', 4010-13', 4020-28', Flowed at rate of 1,163 NOFPD on 1/4" cheke, FTF 7756, 6 hr SITP 8506. Rig released 12M6 2-17-64.

Completed Cas Well 2-18-6h

I understan	d that this plan of work must receive approval in writing	by the Geological Sur	rvey before operations may be commenced.
Company .	Simulair Oil & Gas Company		
Address	601 Denver Club Building		
	Benver, Colorado	Ву	M. R. Brown
	266-2161	Title	Division Clerk

610

MB

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 310 NEWHOUSE BUILDING SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Federal	51 Grand Well No	. 1	
Operator Sinclair Oil & Gas Co	mpany Addres	s Denver, (Colorado Phone 266-2460
Contractor Arapahoe Drilling C	ompany Addres	g Denver, (Colorado Phone
Location: NE 1 SW 2 Sec. 29 T.	16 N R. 26 E W	Grand	County, Utah,
Water Sands:			
Depth	Volume		Quality
From To	Flow Rate Or	Head	Fresh or Salty
1. NO WATER SANDS ENCOUNTERE	Ð		
2			
3.			
4.			
£			State twelver
	(Continued on reverse s	ide if necessary)
Formation Tops:	in terre i suprime i la como de La como de transportación de la como de la c Altrica de la como de	de la la la gradia En la Serva de la gradia La gradia	

Remarks:

MAR 1 8 1964

MOTE: (a) Upon diminishing supply of forms, please inform the Commission

(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

Form	approved.	
Budge	et Bureau No.	42-R856.5.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	SALT	LAKE	CITY
LEASE NUMBER			
UNIT			

LESSEE'S MONTHLY REPORT OF OPERATIONS

Phone .			, Jug	TA /2T.	ANTIOLEMA		S	igned			Chief Clerk
SEC. AND 1/4 OF 1/4		RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Ga (In thousands)	S GALLON	NS OF I	BARRELS OF WATER (If one, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
AKOTA P	DRMAT	ION	# TT	06021.							
60. 29	168	26E	1	0							Waiting on connects
					Spadded 8 coment. I	p.m.	2-6-64. d to TD o	Set 9 5 £ 4542		D cast.	g 9 295' w/300 ax OD caming 6 kSkO'
					300 ax centa 14005-081	iono-	PB 4501'	perfe 20-28	w/is/i	Delcoti	formation 3999-400 frac Dakota form
					perforations SCF CO2.	ns v/ Ran 1	30,000# a 29 jta 2	3/8" OI	,000 tubs	gal go.	led wtr w/300,000 e 1,005°. 21; hr
		i I		İ	Company of	im let	ion toat	PARO 1.	TAT N	CFP) or	n 1/L" choke, FTP
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Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

runs or sales of gasoline during the month. (Write "no" where applicable.)

Form 9-329 (January 1950)

March 12, 1964

Sinclair Oil & Gas Company 601 Denver Club Building Denver, Colorado

> Re: Well No. Federal 51 Grand #1 Sec. 29, T. 16 S., R. 26 E., Grand County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK RECORDS CLERK

cnp

Enclosure



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ●(801-538-5340)

Page 2 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

MONTH		<u> </u>		_	012919
Operator name and address: • ARCO OIL & GAS COMPAN • DO BOX 1610 • MIDLAND • ATTN: REVENUE ACCT/JE	Utah Account No. NOO80 Report Period (Month/Year) 12 / 86 Amended Report				
		Days	Production Volume		(00)
Well Name	Producing		Oil (BBL)	Gas (MSCF)	Water (BBL)
API Number Entity Location	Zone	ODe.			1
TALL APPRIVE 21	DKTA	*			
4301915901 00500 16S 25E 25					
SAN ARROYO 22	DKTA	*		<u> </u>	
4301915902 00500 16S 25E 15					
SAN ARROYO #24 4301915903 00500 16S 26E 19	DKTA	米			
SAN ARROYO 25		.,			
4301915904 00500 16S 25E 21	DKTA	*			
CAN ADDOVO 26		-14			
4301915905 00500 16S 26E 20	DKTA	*			
CAN ADDOVO 27		*			
4301915906 00500 16S 26E 29	DKTA	120			
TEAN ADDITION 28	DKTA	米			
4301915907 00500 165 266 29	DKIA	+-^			
TERM ROBOYO 29	DKTA	*			
4301915908 00500 16S 25E 22	J BKIA	+-11			
SAN ARROYO 1-C	CSLGT	*			
4301930068 00500 16S 25E 26		1			
SAN ARROYO 3-C	CSLGT	一米			
4301930069 00500 16S 25E 23		15			· ·
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	<u>\</u>	- 4	- COMMITUT	PAGE 1 OFG	9 - 7 FLOURING
Comments (attach separate sheet if no	ecessary)	ع تاك	·	1.0	reform to men in
01 ± 1 9	1.810	To:	Buch Corpo	10100, 411	
sold, effective	1 001	<u>, , , , , , , , , , , , , , , , , , , </u>			<u>`</u>
60608 ahama					
				1-2	1-87
I have reviewed this report and certify	the informs	tion to	be accurate and complete	6. 20.4	
I have reviewed this report and certify	ule initiation			- I	125)688-5414
1111	EFF DEC	KER		_ Telephone	A)600 1
- I Seller					
Authorized signature	. **				
•					

	STATE OF UTAH RTMENT OF NATURAL RES VISION OF OIL, GAS, AND I		5. LEASE DESIGNATION AND SERIAL NO
SUNDRY N (Do not use this form for p	OTICES AND REPORTS reposals to drill or to deepen or plu LIGATION FOR PERMIT—" for such	B back B lamateat reservoir.	01062
OIL GAS OTH	12	JAN 0 5 1988	n Arroyo
Birch Corporation		. .	San Arroyo
8. ADDRESS OF OFFICE OF CONTROL	Suite 900. Denver. (20 8021 GL, GAS & MINING	
4. Location of wall (Report locat See also space 17 below.) At surface	on clearly and in accordance with a	ny State requirements.	San Arroyo
1990' FSL, 2100' F	WL		Sec. 29 T16S R26E
14. API NUMBER 43-019-1590	15. BLEVATIONS (Show whether 5584 G.L.	· DF, RT, GR, etc.)	Grand Utah
	• • •	Nature of Notice, Report, or C	
TEST WATER SMUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OB ALTER CASING MULTIPLE COMPLETE ABANDON® CHANGE PLANS	WATER SHUT-OFF FRACTURE TESATMENT SHOOTING OR ACIDIZING (Other)	REPAIRING WELL ALTERING CASING ABANDONMENTO of multiple completion on Well letton Report and Log (nem.)
17. DESCRIBE PROPOSED OR COMPLETE proposed work. If well is dinent to this work.)	founts and fracture t	nent details, and give pertinent dates, ocations and measured and true vertice treat according to the appeal fracture length of	including estimated date of starting all depths for all markers and zones por attached procedure.

The fracture design will be for a propped fracture length of approx

1			
18. I hereby certify that the totaling is true and correct	Operations	Manager	DATE 1/4/88
(This space for Federal or State office use)	TITLE	ACCEPTED I	BY _D THE STATE
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	11146	OF UTAH	DIVISION OF
		/ / / _	AND MINING
•	See Instructions on Reve	BY: John X	Baya

WORKOVER PROCEDURE

SAN ARROYO UNIT NO. 27 SAN ARROYO FIELD, GRAND COUNTY, UTAH

LOCATION: 1990 FSL, 2100 FWL, Section 29, T16S R26E, Grand County, Utah.

ELEVATION: 5584' G.L.

TUBULARS: $4\frac{1}{2}$ " 10.5% #J-55 casing set at 4540'. 2-3/8" tubing set at 4005'.

PROCEDURE:

- 1. Move in workover rig and rig up. Install BOP'S. Pick up tubing and tag bottom. Clean out to 4450'.
- 2. Go in hole with 3-1/8" casing gun and perforate as follows with premium charges:

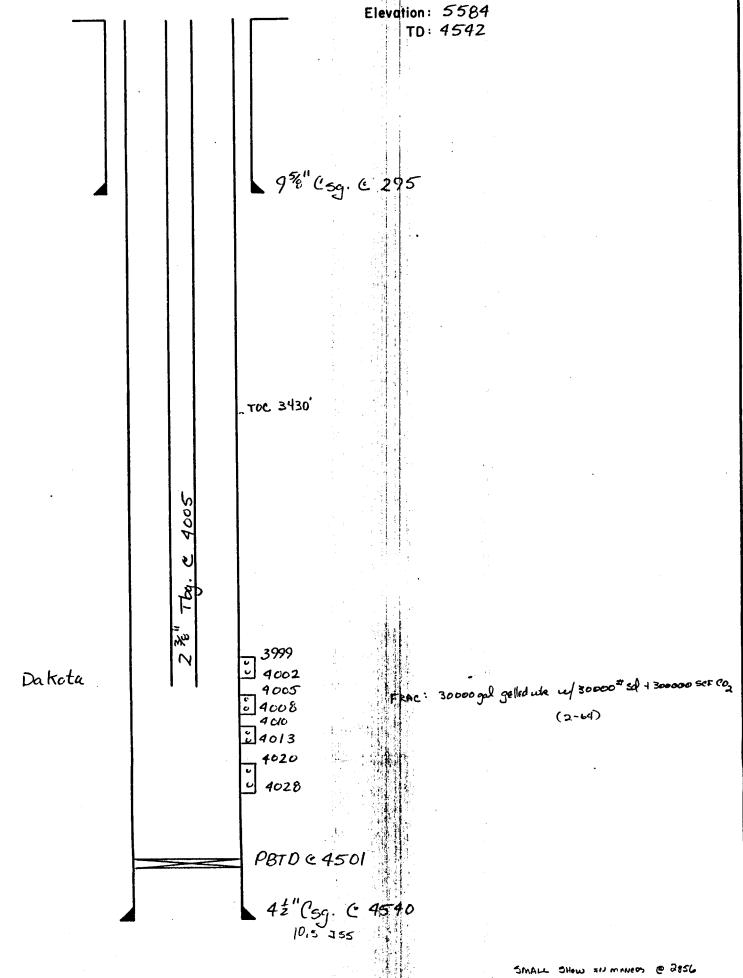
Morrison:

4416-4426 4322-4326	8' 4'	1SPF 1SPF	9 Holes 5 Holes
4322-4326	4	1361	3 110163
Cedar Mountain and Dakota			
4110-4114	4 '	1SPF	5 Holes
4086-4090	4'	1SPF	5 Holes
4045-4052	7!		8 Holes≕
Run gauge ring.	Samuel Same	and the control of the second	, - +

- 3. Pick up retrievable bridge plug and packer. Set bridge plug at 4440'. Set packer at 4340'. Swab well. Acidize with 500 gallons of 15% HCL containing inhibitor, clay stabilizer, non-ionic surfactant and iron sequestering agent.
- 4. Pick up bridge plug and set at 4360'. Set packer at 4250'. Swab well. Acidize with 250 gallons of 15% HCL and the same inhibitors as specified above.
- 5. Pick up bridge plug and set at 4150'. Set packer at 4100'. Acidize well with 250 gallons of 15% HCL and the same additives as specified earlier.
- 6. Pick up bridge plug and set at 4100'. Set packer at 4070'. Acidize zone with 250 gallons of 15% HCL and the same additives specified earlier.
- 7. Pick up bridge plug and set at 4070'. Place packer at 4036'. Acidize zone with 500 gallons of 15% HCL and the same additives specified earlier.
- 8. Pick up bridge plug and set at 4434'. Set packer at 4240'. Swab well and evaluate for frac. Foam frac down tubing. Fracture will be designed later. Flowback and test.

- 9. Pick up bridge plug and set at 4120'. Set packer 3900'. Fracture zones down tubing. The fracture treatment will be designed later. Flowback and test.
- 10. Go in hole oped ended to 4400'. Kick off well.

San Arrayo Unit Well #27 CURRENT DOWN HOLE CONDITIONS



The state of the s

SMALL SHOW IN MANCOS @ 2856 Gas only

JGC-16

TE OF UTAH DEPARTMENT NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

SUBMIT_IN	FRIPLICATE* Inictions on
, t	e side)

Effective April 1, on various wells in The attached Exhibit 18. I hereby certify that the foresp SIGNED Wilbur (This space for Federal or State Approved BY	it shows a list	o Field. of wells			
on various wells in The attached Exhibit 18. I hereby certify that the foresponding of the series of	it shows a list	o Field. of wells	and their location	1.	
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refeative Appil 1	1000 Graham Po	valty Itd	took over as one	erator from Birch	Corporati
f. DESCRIBE PROPOSED OR COMPLETED proposed work. If well is dire nent to this work.)	OPERATIONS (Clearly stated to the state of t	re all pertinent of the state o	letalls, and give pertinent da is and measured and trile ver	tes, including estimated date tical depths for all markers	and zones perti
(Other)	CHANGE PLANS		(Nors: Report rest Completion or Reco	mpletion Report and Log for	123.7
SHOOT OR ACIDIZE	ABANDON®		Change of	Operator ABANDONMEN	
FRACTURE TREAT	MULTIPLE COMPLETE		PRACTURE TREATMENT	ALTRAING CA	
NOTICE OF IN	TENTION TO: PULL OR ALTER CASIN		WATER SHUT-OFF	REPAIRING T	FELL
		indicate Nat	ure of Notice, Report, or	EQUARY SEPORT OF:	
				Other Data	J
. PERMIT YO.	15. BLEVATIONS (Sh	ow whether DF, 27	ISION OF UIL, GAS & M!NING	12. COUNTY OR PARISH	18. STATE
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LOCATION OF WELL (Report location See also space 17 below.)		4.5	192 1 1 1 1 1 1 1 1 1 1	110. PIELD AND POOL, OF	WILDCAT
· 1675 Larimer Street	, Suite 400, De	enver, Col	orado 80202	9. WELL NO.	
Graham Royalty, Ltd	l .		•		
WELL WELL WELL OTHER		·		S. FARM OR LEASE NAM	13
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	ication for permit-				
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(Do not use this form for pro- Use "APPLI	OTICES AND RE		I WELLS	6. IF INDIAN, ALLOTTER	OR TRIBE NAME

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San Arroyo
                                        SE NW Sec. 22-16S-25E
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Arco Fed. 27-1
                                                                  Grand Co., UT
                                        NW SW Sec. 2-16S-24E
Arco State 2-1
                                                                  Grand Co., UT
                                        NW SW Sec. 2-16S-24E
Arco State 2-2
                                        NW SW Sec. 36-15S-24E
                                                                  Grand Co., UT
Arco State 36-7
                                                                  Grand Co., UT
                                        NW SW Sec. 36-15S-24E
 Arco State 36-8
                                                                  Grand Co., UT
                                        SE SW Sec. 11-16S-25E
Federal 174-1
                                        SE SW Sec. 2-16S-25E
                                                                  Grand Co., UT
 Bittercreek #1
                                        SE SW Sec. 31-15S-24E Wintah Co., UT
Black Horse 31-1
                                        SE SW Sec. 31-15S-24E
                                                                  Grand Co., UT
 Féd. Gilbert #1
 pu Tackie Cannon from Buch, Geaham Royatty does not own this well. 15 5/15/89
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355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203.●(801-538-5340)

Operator name and address:

	2		5
Page		of	



MONTHLY OIL AND GAS PRODUCTION REPORT

Mell Name	1	RAHAM ROYA 675 LARIME ENVER TTN: CINDI	R STREET CO	80202	-		Utah Account No. – Report Period (Mon Amended Report	nth/Year)5 / 89
SAN - ARROYO - 22	Well Name			Producing	Days	Production Volume		
4 901915902 00500 165 25E 15 DKTA 38N ARROYO #24 4 301915903 00500 165 26E 19 DK-CM 58N ARROYO #26 4301915904 00500 165 26E 20 DK-MR 58N ARROYO #26 4301915905 00500 165 26E 20 DK-MR 58N ARROYO #2 4301915906 00500 165 26E 29 DKTA 58N ARROYO #2 4301915907 00500 165 26E 29 DKTA 58N ARROYO #2 4301915907 00500 165 26E 29 DKTA 58N ARROYO #3 58N ARROYO #3 59N ARROYO #3 50N ARROYO #3 5	API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
SAN ARROYO #24 4301915903 00500 165 26E 19 SAN ARROYO #26 4301915905 00500 165 26E 20 DKTA SAN ARROYO #27 4301915905 00500 165 26E 20 DKTA SAN ARROYO #27 4301915905 00500 165 26E 29 DKTA SAN ARROYO #28 4301915907 00500 165 26E 29 DKTA SAN ARROYO #28 4301915907 00500 165 26E 29 DKTA SAN ARROYO #28 4301915908 00500 165 26E 29 DKTA SAN ARROYO #30 4301915909 00500 165 26E 21 DKTA SAN ARROYO #30 4301915909 00500 165 25E 22 DKTA SAN ARROYO #30 4301930570 00500 165 25E 10 DKTA SAN ARROYO #30 4301930570 00500 165 25E 14 DKTA SAN ARROYO #30 4301930570 00500 165 25E 14 DKTA SAN ARROYO #30 4301930570 00500 165 25E 14 DKTA SAN ARROYO #30 4301930570 00500 165 25E 14 DKTA SAN ARROYO #30 4301930570 00500 165 25E 14 DKTA SAN ARROYO #30 4301930570 00500 165 25E 14 DKTA SAN ARROYO #30 4301930570 00500 165 25E 10 DKTA SAN ARROYO #30 ARROYO #30 DKTA SAN ARROYO #30 TOTAL Comments (attach separate sheet if necessary) TOTAL TOTAL TOTAL			255 1 5	DUTA		*		
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SAN ARROYO 25 4301915905 00500 16S 26E 20 DKTA SAN ARROYO #Z6 4301915905 00500 16S 26E 20 DKTA SAN ARROYO 27 4301915906 00500 16S 26E 29 DKTA SAN ARROYO 28 4301915907 00500 16S 26E 29 DKTA SAN ARROYO 29 4301915909 00500 16S 25E 22 DKTA SAN ARROYO 30 4301915909 00500 16S 26E 21 DKTA SAN ARROYO 31 4301930527 00500 16S 25E 22 DKTA SAN ARROYO 31 4301930527 00500 16S 25E 14 DKTA ARROYO 32 4301930528 00500 16S 25E 14 DKTA ARROYO 33 4301930528 00500 16S 25E 27 DKTA SAN ARROYO 33 4301930529 00500 16S 25E 27 DKTA SAN ARROYO 33 4301930528 00500 16S 25E 27 DKTA SAN ARROYO 33 4301930528 00500 16S 25E 27 DKTA SAN ARROYO 33 4301930528 00500 16S 25E 27 DKTA SAN ARROYO 10NIT #36-FA 4301931251 00500 16S 26E 19 DK-MR TOTAL Comments (attach separate sheet if necessary) have reviewed this report and certify the information to be accurate and complete. Date Telephone			26F 10	DK-CW				
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Telephone	have reviewe	ed this report a	nd certify the	information	to be	accurate and complete.	Date	
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Authorized signature							Telephone	
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June 6, 1989



State of Utah Natural Resources Oil & Gas Program 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

DIVISION OF OIL, GAS & MINING

Attention: Ms. Tammy Searing

Dear Ms. Searing

Per telephone conversation this date we would like to split the wells shown on the monthly Oil & Gas Production Report turnaround document.

We would like entity numbers; 00500, 00505, 00515, 00520, 08340, 08341, and 09710, to be included on a seperate report and mailed to our agent for these wells: Natural Gas Gathering Company of Texas, 12700 Northborough, Suite 100, Houston, TX 77067.

All other wells shown on our monthly report should continue to be mailed to: Graham Royalty, Ltd., 1675 Larimer Street, Suite 400, Denver, Colorado 80202.

If you should have any questions, please advise.

Sincerely,

C. C. Robbins

Reg. Affairs Supervisor

CCR/ng

256 E. North Sam Houston Parkway, Suite 250, Houston, Texas 77060 (713) 820-6886

April 5, 1990

Utah Natural Resources 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

DIVISION OF OIL, GAS & MINING

To Whom It May Concern:

Northstar Gas Company is the new operating agent for Graham Royalty, Ltd. Please make any corrections necessary so we may receive our correspondence from your agency. The new information is as follows:

Northstar Gas Company 256 E. North Sam Houston Parkway, Suite 250 Houston, Texas 77060 713-820-6886

Thank you.

Sincerely,

Paul A. Bernard, Jr.

Controller

NORTHSTAR GAS COMPANY

PAB/lr Enclosures

Submit in Duplicate



STATE OF UTAH

BOARD AND DIVISION OF OIL, GAS AND MINING

CILL GAS & MINING

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or other extraction plant operator or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah, hereby appoint

Northstar Gas Company, Inc.				
	• .			
256 E. North Sam Houston Parkway,	Suite 250	·		
(Address)		•		
Houston, Texas 77060			·	

(his, her or its) designated agent to accept and to be served with notices from the Board and Division Director or Authorized Agent in accordance with the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation of agent is filed in accordance with the statute and/or rules.

Effe	ective Date of Designation	March 1, 1990		
Company_	Graham Royalty, Ltd.	Phone	(303) 629-1736	
Address_	1675 Larimer Street, Suite 400			
-	Denver, Colorado 80202			
By J	John L. Dover	Title_V	ice President/Division Mar	ıager

STATE OF UTAH Dreasion of Oil, Gas and Mining

Page	2	of	4
Page	~	of	7

MONTHLY OIL AND GAS PRODUCTION REPORT

MONTHLY	IL ANI	J GAS	s rkon	OCTION RE	A OK I	
				,		
OPERATOR NAME AND ADDRESS:			UTAH ACCOUNT NUMBER: N0505			
C/O NORTHSTAR GAS CO INC GRAHAM ROYALTY LTD 15000 NW FREEWAY STE 203 HOUSTON TX 77040			REPORT PERIOD (MONTH/YEAR): 6 / 93			
			AMENDED REPORT [(Highlight Changes)			
Vell Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
SAN ARROYO 22 4301915902 00500 16S 25E 15	DKTA -	-4-0501	11-A			
SAN ARROYO #24	DK-CM	-U-0612	38			
SAN ARROYO 25 ~4301915904 00500 16S 25E 21 SAN ARROYO #26		-U-025				
SAN ARROTO #20 \$4301915905 00500 16S 26E 20 SAN ARROYO 27		-U-025	1 1			
343019159 06 00500 165 26E 29 SAN ARROYO 28		-U-060°				
✓4301915907 00500 16S 26E 29 1 ARROYO 29		- U-0 565 - U-037				
4301915908 00500 16S 25E 22 SAN ARROYO #30 4301915909 00500 16S 26E 21		-4-056	_			
SAN ARROYO 31 ~4301930527 00500 16S 25E 22	DKTA	U-0370				
SAN ARROYO 32 ~4301930528 00500 16S 25E 14	DKTA -	4-0501	1/8			
ARCO 27-1 4301930570 00500 16S 25E 27 SAN ARROYO 33		11-2964		- NON UNIT WELL	Bhm/Moab NI	IPRV of H. 1-10-94
✓4301930608 00500 16S 25E 25 SAN ARROYO UNIT #36-A	DKTA	-U-036 -U-0618	9			
4301931251 00500 16S 26E 19	DK-MR	14-0618	1			
			TOTALS			
:ÒMMENTS:		· · · · · · · · · · · · · · · · · · ·				
I hereby certify that this report is true and con	nplete to the	best of	my knowledg	e. Dat	e:	
Name and Signature:				Tele	ephone Number:	



BECENALD

July 14, 1993

DIVISION OF

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Attn: Ms. Lisha Cordova

Dear Ms. Cordova,

Effective August 1, 1993 we would like to change our operator name from Graham Royalty, Ltd. to Graham Energy, Ltd. Per our conversation this date it should be a simple change as no bond changes are required.

Attached is a list of the wells affected. Thank you.

Sincerely,

Cynthia C. Robbins

Regulatory Affairs Supervisor

CC: Ken McKinney

Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Rou	Well FileRng(API No.)		Other Opensor Change
1.	Date of Phone Call: 7-19-93	= Time: _3.6	<u> </u>
2.	Talked to:		
	Name _ Cynthre Robbins	_ (Initiated Call []) - Ph	one No. <u>(303)629-1736</u>
	of (Company/Organization)	re h rem	
3.	Topic of Conversation: Confirm	address for brehem	Energy LTD.
4.	Highlights of Conversation:		
	Agent " Horthstar Gas Co. I	nc." is to remain the	same as is Houston
	Agent "Horthstar Cas Co. I. mailing address. Change LA to TX. (updated 7.27.93	address for Craham E	rergy LTD from
	La to TV / wolled 7.2293	7 .	
	THE TOTAL PROPERTY.		-
	-		
	* 931116 - Linda Coldsby " bra	him" rekord to 8 mm	ls.4.

S. E. U. T. CO. commodation Recording Not Examined

Fre for Live is

ASSIGNMENT, BILL OF SALE AND CONVEYANCE

Entry No. 429639

Recorded 10-22-93 2 36 PM

BK +57 Pg. 53 Fee 80°

96

Melene Masher

Recorder of Grand County

This Assignment, Bill of Sale and Conveyance ("Assignment"), is from each of Prudential-Bache Energy Growth Fund, L.P. G-1 and Prudential-Bache Energy Growth Fund, L.P. G-2, each a Delaware limited partnership and acting herein through their general partner, Graham Energy, Ltd. (collectively, "Assignor"), to Northstar Gas Company, Inc. ("Assignee"). Assignor has an address of 109 Northpark Boulevard, Covington, Louisiana 70433, and Assignee has an address of 15000 Northwest Freeway, Suite 203, Houston, Texas 77040.

For, and in consideration of Ten Dollars (\$10.00) cash and other good and valuable consideration in hand paid, the receipt and adequacy of which are hereby acknowledged, each Assignor does hereby, severally, and not jointly, Bargain, Sell, Transfer, Set Over, Grant, Assign, Convey and Deliver unto Assignee, all of such Assignor's right, title, interest and estate in and to the oil and gas properties described on Exhibit "A" (the "Oil and Gas Properties"). The Oil and Gas Properties shall include all mineral interests, working interests, overriding interests, reversionary interests, net profits interests, net revenue interests and any other interest of any kind without warranty of title either express or implied, to the extent they are owned and may be conveyed by Sellers.

The Oil and Gas Properties shall include, to the extent each Assignor may lawfully assign same, all of such Assignor's rights, title, interest and estate in and to the property and rights incident, and to the extent attributable, to the Oil and Gas Properties, the lands covered thereby or utilized therewith, including, without limitation, (i) all presently existing pooling or unitization agreements and the units created thereby, and all units formed by virtue of orders issued by applicable State regulatory agencies, (ii) all presently existing operating agreements and all other contracts, agreements and records, (iii) all personal property, easements, permits, surface leases, servitudes and rights-of-way situated upon or used in connection with the production, treating, storing or transportation of oil, gas or other hydrocarbons or minerals.

TO HAVE AND TO HOLD the Oil and Gas Properties unto Assignee and its successors and assigns forever.

NOTWITHSTANDING ANY PROVISION IN THIS ASSIGNMENT OR ANY DOCUMENT DELIVERED IN CONNECTION HEREWITH TO THE CONTRARY, THE OIL AND GAS PROPERTIES AND ANY OTHER PROPERTY OR RIGHTS CONVEYED HEREUNDER ARE CONVEYED "AS IS," "WHERE IS," "WITH ALL FAULTS," AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR, AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING WARRANTY OF TITLE OR ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OR AS TO ANY CLAIM BY ASSIGNEE FOR DAMAGES BECAUSE OF DEFECTS, WHETHER KNOWN OR UNKNOWN, OR ANY OTHER SORT OF WARRANTY. ASSIGNEE HAS INSPECTED, OR HAS HAD THE OPPORTUNITY TO INSPECT, THE OIL AND

GAS PROPERTIES AND PREMISES FOR ALL PURPOSES, INCLUDING WITHOUT LIMITATION FOR THE PURPOSE OF DETERMINING THE PRESENCE OF ENVIRONMENTAL CONDITIONS, OF DETECTING THE PRESENCE NATURALLY OCCURRING RADIOACTIVE MATERIAL "(NORM)" AND MAN-MADE MATERIAL FIBERS "(MMMF)" AND HAS SATISFIED ITSELF AS TO THEIR PHYSICAL AND ENVIRONMENTAL CONDITIONS, BOTH SURFACE AND SUBSURFACE. ASSIGNEE ACCEPTS ALL OF THE SAME IN THEIR "AS IS." "WHERE IS." CONDITION, AND EACH ASSIGNOR EXPRESSLY DISCLAIMS ANY ARISING IN CONNECTION WITH ANY PRESENCE LIABILITY ENVIRONMENTAL CONDITIONS, NORM OR MMMF ON THE OIL AND GAS PROPERTIES.

From and after the Effective Time, Assignee hereby agrees to assume, be bound by and subject to each Assignor's express and implied covenants, rights, obligations and liabilities with respect to the Oil and Gas Properties, and Assignee's interest in the Oil and Gas Properties shall bear its proportionate share of royalty interests, overriding royalty interests and other payments out of or measured by production from and after the Effective Time.

This Assignment is made expressly subject to all existing overriding royalties or other burdens affecting the Oil and Gas Properties as listed on Exhibit "A."

Assignee and its permitted successors and assigns shall preserve and maintain all lease, contract and title files, well logs, well files, division orders and related files, title documentation, correspondence and other data and records in the possession of Assignor pertaining to the Oil and Gas Properties (the "Records") for a period of two (2) years from the date of acknowledgement of this Assignment, during such period shall afford Assignor and its duly authorized representatives access at all reasonable times during normal business hours to all Records as Assignor shall request in order to defend against, oppose or otherwise investigate any claims or potential claims against Assignor arising as a result of any acts, events or operations prior to the date of acknowledgement of this Assignment or as a result of this Assignment, and shall make any conveyance or transfer of the Oil and Gas Properties specifically subject to the obligations of this paragraph.

Notwithstanding any other provision herein to the contrary, this Assignment is made with full substitution and subrogation of Assignee in and to all covenants and warranties by others heretofore given or made to Assignors in respect of the Oil and Gas Properties or any part thereof.

The provisions hereof shall be covenants running with the land and shall be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.

In the event two or more Oil and Gas Properties cover the same land (e.g., an oil and gas leasehold interest included within the Oil and Gas Properties may cover the same land as a mineral, royalty or overriding interest included within the Oil and Gas Properties), no merger of title shall occur, and each of the Oil and Gas Properties covering the same land is conveyed and shall be owned by Assignee as a separate and distinct property.

Separate assignments of certain of the Oil and Gas Properties may be executed on officially approved forms by Assignor to Assignee in sufficient counterparts to satisfy applicable statutory and regulatory requirements. Those assignments shall be deemed to contain all of the exceptions, reservations, rights, titles, power and privileges set forth herein as fully as though they were set forth in each such assignment. The interests conveyed by such separate assignments are the same, and not in addition to, the Oil and Gas Properties conveyed herein.

The parties agree to take all such further actions and execute, acknowledge and deliver all such further documents that are necessary or useful in carrying out the purposes of this Assignment. Assignor agrees to execute, acknowledge and deliver to Assignee all such other additional instruments, notices, division orders, transfer orders and other documents and to do all such other and further acts and things as may be necessary to more fully and effectively grant, convey and assign to Assignee the Oil and Gas Properties conveyed hereby or intended so to be.

This Assignment may be executed in any number of counterparts, and each counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one assignment.

References in this Assignment and in Exhibit "A," to contracts, agreements or instruments shall not be deemed to create any rights in favor of any third party.

Assignee joins in the execution hereof for the purpose of being bound by all the terms, provisions, obligations and covenants herein specified.

IN WITNESS WHEREOF, this instrument is signed and executed in multiple counterparts as of the date (s) set forth on the acknowledgements hereto, but, shall be effective for all purposes as of 7:00 o'clock A.M., local time, September 1, 1993 (the "Effective Time").

ASSIGNORS:

By:

PRUDENTIAL-BACHE ENERGY GROWTH FUND, L.P. G-1

By: Graham Energy, Ltd.,

as General Partner

Kenneth M. McKinney

Vice President

ATTEST:

Piv-

[SEAL]

GROWTH FUND, L.P. G-2 Graham Energy, Ltd., as By: ATTEST: General Partner By: Kenneth M. McKinney Vice President [SEAL] **ASSIGNORS' WITNESSES** TO **SIGNATURES: ASSIGNEE:** NORTHSTAR GAS COMPANY, INC. ATTEST: By: By: ce President [SEAL] **WITNESSES** TO **ASSIGNEE'S** SIGNATURE:

PRUDENTIAL-BACHE ENERGY

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-1, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-1.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

NOTARY PUBLIC

My Commission Expires:

WILLIAM H. HARDIE, III

NOTARY PUBLIC

Parish of Orleans, State of Louisland
My Commission is issued for Life.

[SEAL]

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-2, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-2.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

NOTARY PUBLIC

My Commission Expires

WILLIAM H. HARDIE III

Patish of Orleans, State of Louisiand My Cammission is issued for Life.

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the day of October, 1993, before me, the undersigned Notary, personally appeared O. J. King, who acknowledged that he is the Vice President of Northstar Gas Company, Inc., a Texas corporation, and that as Vice President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

NOTARY PUBLIC

My Commission Expires

WILLIAM H. HARDIE, III
NOTARY PUBLIC

[SEAL]

Parish of Orleans, State of Louisland
My Commission is issued for Life,

EXHIBIT "A"

ATTACHED TO ASSISTED,

RILL OF SALE AND CONVEYANCE

PART I

LANDS AND LEASES

ALL IN GRAND COUNTY, UTAH UNLESS CTHRUNDER SPECIFIED

Leese Serial			Description			Longo	Associated
<u> Itanber</u>	Least	Leases	of Lands	Book	Pege	Date	Properties
ML-22208	State of Utah	Atlantic Richfield	T15 1/2S, R24E, SLM	220	177	9-28-64	ARCO State
(1038)		Company	Sec. 36: All				2-1, 2-2, 36-7
(1000)			T16S, R24E, SLM				36-8
			Sec. 2: All				
U- 2964 5	U.S.A.	Atlantic Richfield	T16S, R2SE, SLM			5-1-75	ARCO 27-1
(1174)		Company	Sec. 27: SW/4,				Valentine
• •			S/2 SE/4				Fed #2
			Sec. 34: WE/4,				ARCO Fed D-1
			NE/4 NW/4, NE/4 SE/4				
ML-25151	State of Utah	Sinclair Oil & Gas	T165, R25E, SLM	163	390	3-7-68	Bittercreek #1
(191-1)		Company	Section 2: All				
J-0126528	U.S.A.	James F. Gilbert	T16S, R25E, SLM			12-1-63	Federal
(174-1)			Sec. 11: W/2,				Gilbert #1
		•	N/2 SN/4, SE/4 SN/4,				Federal 174-1
			SE/4				ARCO Fed H-1
			Sec. 12: S/2				
U-01414 2 0	U.S.A.	Sinclair Oil Company	T16S, R25E, SLM			8-1-64	Federal
(180-1)			Sec. 11: SW/4 SW/4				174-1
ML-4113	State of Utah	Lois A. Aubrey	T16S, R25E, SLM	6-Ω	207	1-2-52	San Arroyo
(44-1)			Sec. 16: All				Unit Area
U-05011-A	U.S.A.	Pierce T. Norton	T16S, R25E, SLH			9-1-51	Tenneco
(45-2)	V.J.B.	TTOTAL T. MOTION	Sec. 14: WW/4,			*4-1-55	red 14-2
(43-2)			SE/4 SE/4, N/2 SE/4,				San Arroyo
	•		WE/4 SW/4				Unit Area
			Sec. 15: NE/4				
•			000. 13. RE/7				

Lease Segregated Rffective

PART I

Lease Serial			Description			Lease	Associated	
Rusber	Leaster	Lesses	of Lands	Book Pag		Date	Properties	
D -036 9	U.S.A.	Clair D. Jones	T16S, R25E, SLM			2-1-51	San Arroyo	
(46-1)			Sec. 23: W/2				Unit Area	
			Sec. 24: W/2, SE/4,					
			S/2 NE/4					
			Sec. 25: All					
			Sec. 26: N/2 S/2,					
			SE/4 SW/4, S/2 SE/4					
SL-071307	U.S.A.	James E. Croudace	T16S, R25E, SLM			12-1-50	San Arroyo	
(47-1)	0101111		Sec. 23: S/2				Unit Area	
(1/ 1/			Sec. 26: N/2					
U-0370-A	U.S.A.	Clair D. Jones	T16S, R25E, SLM			2-1-51	San Arroyo	
(48-1)	0.0.8.	3.22 3. 3. 3.	Sec. 21: E/2 NE/4,			*6-1-55	Unit Area	
(40-1)			NE/4 SE/4					
			Sec. 22: All					
			Sec. 27: NE/4,					
			ME/4 MW/4, ME/4 SE/4					
•								
U-05059-A	U.S.A.	L. J. Batchelor	T16S, R25E, SLM			10-1-51	San Arroyo	
(49-2)			Sec. 15: NW/4 SW/4,			*9-19-61	Unit Area	
			E/2 WW/4, SW/4 WW/4					
U-06021	U.S.A.	Fred A. Moore	T16S, R26E, SLM			2-1-52	San Arroyc	
(51-1)			Sec. 29: 8/2,				Unit Area	
(02 0)			S/2 Mi/4, Mi/4 Mi/4					
U-0602 3	U.S.A.	Adiel E. Stewart	T165, R26E, SLM			2-1-52	San Arroyc	
(52-1)			Sec. 30: All		Unit Area			
\J& 1/			Sec. 31: N/2 N/2					
							•	
U-06188	U.S.A.	C. M. Rood	T16S, R26E, SLM			*3-1-52	San Arroyc	
(53-1)			Sec. 19: SW/4,				Unit Area	
			S/2 NH/4, W/2 SE/4,					
	SE/4 SE/4							

Lense Segregated Effective

PART I

Lease Serial			Description		Longs	Associated		
<u>Husber</u>	Leastr	<u> [coree</u>	of Lands	Book	Pege	Date	Properties	
U-05011-B	U.S.A.	Pierce T. Norton	T16S, R25E, SLM			9-1-51	San Arroyo	
(56-1)			Sec. 14: 54/4 SE/4,			*2-1-57	Unit Area	
			W/2 SW/4, SE/4 SW/4					
			Sec. 15: SE/4					
U -05059 -C	U.S.A.	L. J. Batchelor	T16S, R25E, SIM			*3-1-57	San Arroyo	
(57-1)			Sec. 15: E/2 SW/4,				Unit Area	
	•		SH/4 SH/4				··	
U-0252 4 3	U.S.A.	Clair D. Jones	T16S, R25E, SLM			* 8-27-57	San Arroyo	
(60-1)			Sec. 24: N/2 NE/4				Unit Area	
U-02524 5	U.S.A.	Fred A. Hoore	T165, R26E, SIM			2-1-52	San Arroyo	
(61-1)			Sec. 29: NE/4 NA/4			* 9-1-57	Unit Area	
บ-025297	U.S.A.	C. M. Rood	T165, R26E, SLM			3-1-52	San Arroyo	
(64-2)			Sec. 19: N/2 N/2				Unit Area	
			S/2 WE/4, WE/4 SE/4					
			Sec. 20: W/2					
<i>i</i> -06188-B	U.S.A.	Sinclair Oil	T16S, R25E, SLM			3-1-52	San Arroyo	
(74-1)		Corporation	Sec. 35: N/2				Unit Area	
U-05059-F	U.S.A.	L. J. Batchelor	T16S, R25E, SLM			10-1-51	San Arroyo	
(134-1)			Sec. 15: NW/4 NW/4			*9-19-61	Unit Area	
J-025243-A	U.S.A.	Clair D. Jones	T16S, R25E, SLM			2-1-51	San Arroyo	
(139-1)			Sec. 26: SW/4 SW/4			*1-1-61	Unit Area	
J -056 50	U.S.A.	Virginia E. Lewis	T16S, R26E, SLM	•		12-1-51	San Arroyo	
(176-1)			Sec. 21: Lots 2, 3,				Unit Area	
			4, W/2 W/2					
			Sec. 20: E/2					
			Sec. 28: Lots 1, 2,					
			3, 4 W/2 W/2					
	-		Sec. 29: NE/4					

Lease Segregated Effective

EXHIBIT "A"
PART I

Loose Serial	•		Description of Lords	Book	Door	Lease	Associated
Joseph	Leger		of Lands	Book	Page	<u>Data</u>	Properties
U-0136529 (4000-1)	U.S.A.	Clair D. Jones	T16S, R2SE, SLM Sec. 21: W/2 NE/4, E/2 NM/4, W/2 SE/4, SE/4 SE/4, NE/4 SM/4, Sec. 27: W/2 NM/4, SE/4 NM/4, NM/4 SE/4 Sec. 28: NE/4 NE/4			2-1-51 *1-22-64	Sam Arroyo Unit Area
U-05650-A (177-1)	U.S.A.	Virginia E. Lewis	T16S, R26E, SLH Sec. 21: Lot 1	•		12-1-51 *10-1-61	San Arroyo Unit Area
U-9831 (949)	U.S.A.	Williams H. Short, Jr. and Franklin Knobel	T16S, R25E, SLM INSOFAR AND ONLY INSOFAR as said lease covers: Sec. 6: All			10-10-69	ARCO Fed B-1
U-1 4234	U.S.A.	Arthur E. Meinhart	T15S, R24E, SIM Sec. 30: All Sec. 31: All Uintah Co., UT			4-1-71	Black Horse Canyon Federal 31-

EXHIBIT A Attached to Assignment, Bill of Sale and Conveyance

Part II

[OMITTED]

EXHIBIT A ATTACHED TO ASSIGNMENT, BILL OF SALE AND CONVEYANCE PART III CONTRACTS AND AGREEMENTS

PROPERTY REFERENCE		
San Arroyo Unit Area	1.	Unit Agreement for the Development and Operation of the San Arroyo Unit Area, dated June 11, 1956.
San Arroyo Unit Area	2.	Unit Operating Agreement for the San Arroyo Unit Area, dated August 16, 1961.
Valentine Fed #2	3.	Communitization Agreement covering the W1 of Section 34, T16S-R25E.
ARCO Fed. D-1	4.	Communitization Agreement covering the $E_2^{\frac{1}{2}}$ of Section 34, T16S-R25E.
Fed. 174-1	5.	Communitization Agreement, dated March 3, 1965 covering the Wig Section 11, T16S-R25E.
Tenneco Fed. 14-2	6.	Communitization Agreement dated January 1, 1980, covering the N ¹ ₂ of Section 14, T16S-R25E.
Tenneco Fed. 14-2	7.	Operating Agreement dated June 5, 1980, designating Tenneco Oil Company as Operator and covering the National Section 14, T16S-R25E.
ARCO Fed. H-1 Fed. D-1	8.	Farmout Agreement and Operating Agreement dated August 16, 1982, between ARCO Oil & Gas Company and TXO Production Corp., covering the S ¹ / ₂ Section 12, T16S-R25E.
San Arroyo Unit Area	9.	Farmout Agreement dated June 6, 1955 by and between H. W. Dougherty and Sinclair Oil and Gas Company, covering lands in sections 21, 22, 23, 24, 25, 26 and 27, T16S-R25E.
ARCO Fed. B-1, Fed. C-1; Valentine Fed. #2	10.	Farmout Agreement and Operating Agreement between ARCO Oil and Gas Company and Texas Oil and Gas Corp., dated September 30, 1979, covering all of Sections 6 and 34 and the Ninwi, Nwinei and Sini of Section 35, T16S-R25E.

EXHIBIT "A"

ATTACHED TO ANE MADE A PART OF THE ASSIGNMENT, BILL OF SALE AND CONVEYANCE PART IV

INTEREST IN PROPERTIES AND WELLS

PROPERTY NAME	COUNTY	STATE	OPERATOR	WORKING INTEREST DECIMAL	NET REVENUE INTEREST DECIMAL	OVERRIDING ROYALITY INTEREST DECIMAL
ARCO STATE #2-1 ARCO STATE #36-7 ARCO STATE #36-8 ARCO STATE #36-8 ARCO STATE #27-1 VALENTINE FED, #2 FEDERAL 174 #1 BITTERCREEK #1 ARCO FEDERAL #B-1 ARCO FEDERAL #C-1 ARCO FEDERAL #C-1 ARCO FEDERAL #H-1 TENNECO FED. #14-2	GRAND	UTAH UTAH UTAH UTAH UTAH UTAH UTAH UTAH	URI URI URI URI URI URI IONE MIN. URI IONE MIN. LONE MIN. LONE MIN. LONE MIN. LONE MIN.	1.000000000 1.000000000 1.000000000 1.000000000 0.043750000 1.000000000 0.000000000 0.500000000 0.218750000 0.500000000	0.875000000 0.875000000 0.875000000 0.875000000 0.875000000 0.038281200 0.848750000 0.875000000 0.0000000000 0.191406200 0.0000000000000 0.4125000000	0.125000000 0.062500000
GILBERT FEDERAL #1	GRAND	UTAH	URI	1.000000000	0.845000000	

SAN ARROYO UNIT AREA ENTRADA PARTICIPATING AREA

SAN ARROYO #1 SAN ARROYO #2 SAN ARROYO #3 SAN ARROYO #5	GRAND GRAND GRAND GRAND GRAND	UTAH UTAH UTAH UTAH UTAH	URI URI URI URI URI	1.00000000 1.00000000 1.00000000 1.00000000	0.825000000 0.825000000 0.825000000 0.825000000
SAN ARROYO #6 SAN ARROYO #40U SAN ARROYO #40U	GRAND	UTAH	URI	1.000000000	0.82500000
	GRAND	UTAH	URI	1.000000000	0.825000000
	GRAND	UTAH	URI	1.000000000	0.825000000

San Arroyo Wells are subject to a net profits interest created by and subject to that certain farmout agreement dated june 6, 1955.

Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

[]	Well FileRng(API No.)	[] Suspense (Return Date) (To - Initials)	Other Operator Chinge
1.	Date of Phone Call: 12-9-93	Time:	3:00
2.	DOGM Employee (name) Talked to: Name <u>Kin Makinney</u> of (Company/Organization) <u>kra</u> k	(Initiated Call []) -	Phone No. (564) 893-839/
3.			
4.	Highlights of Conversation: Add' into required by Bomels. Energy has sold the wells of will follow.	4. "San Arroyo l to North Star Gas	Unit", also brahram Os Inc. Occumentation
	* Northstor bas Co. Inc. / Mailing documentation to		(7/3) 937- 4314

UEU 30 1993

Bureau of Land Management Branch of Fluid Minerals (UT-922) P.O. Box 45155 Salt Lake City, Utah 84145-0155

DIVISION OF OIL, GAS & MINING

December 29, 1993

Graham Energy, Ltd. P.O. Box 3134 Covington, Louisiana 70434-3134

> RE: San Arroyo Unit Grand County, Utah

Gentlemen:

On December 27, 1993, we received an indenture whereby Graham Royalty, Ltd. resigned as Unit Operator and Graham Energy, Ltd. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective December 29, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 1845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/S/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Division of Lands and Mineral Operations U-942
File - San Arroyo Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

12/29/93

WELL STATUS REPORTS UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL Number	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 89	1003859A	SAN ARROY	O DK I	40					
891003859A	430191589200s1	11	NESW	15	16S	25E	PGW	UTU05059C	GRAHAM ROYALTY LIMITED
891003859A	/430191589300s1	12	SWSW	23	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859A	v430191589400s1	13	NESW	22	16S	25E	GSI	UTU0370A	GRAHAM ROYALTY LIMITED
891003859A	4,30191589500x1	14	SWNE	16	169	-25E	ABO	STATE	GRAHAM ROYALTY LIMITED
891003859A	430191109100s1	15	NESW	21	16S	25E	TA	UTU0136529	GRAHAM ROYALTY LIMITED
891003859A	~430191589600s1	16	SESW	26	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	430191589700s1	17	NENE	24	16S	25E	PGW	UTU025243	GRAHAM ROYALTY LIMITED
891003859A	√430191589800s1	18	NUNU	30	16S	26E	GSI	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	√430191589900s1	19	SWSE	14	168	25E	PGW	UTU05011B	GRAHAM ROYALTY LIMITED
891003859A	√430191590000s1	20	SENE	26	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859A	¥430191590100s1	21	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	~430191590200s1	22	NENE	15	168	25E	PGW	UTU05011A	GRAHAM ROYALTY LIMITED
891003859A	430191590300s1	24	SENW	19	16S	26E	PGW	UTU06188	GRAHAM ROYALTY LIMITED
891003859A	√430191590400s1	25	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ROYALTY LIMITED
891003859A	-430191590500s1	26	SWSW	20	16S	26E	PGW	UTU025297	GRAHAM ROYALTY LIMITED
891003859A	430191590600s1	27	NESW	29	16S	26E	PGW	UTU06021	GRAHAM ROYALTY LIMITED
891003859A	√430191590700s1	28	NWNE	29	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	430191590800s1	29	NENE	22	168	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859A	v 430191590900s1	30	NWSW	21	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	√430193052700s1	31	NUNU		16 S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859A	~430193052800s1		SWSW		16S	25E	PGW	UTU050118	GRAHAM ROYALTY LIMITED
891003859A	430193060800s1		SWSW		16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	√430191109000s1		SESW		16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	-430193125100s1		SESE		16S	26E	PGW	UTU06188	GRAHAM ROYALTY LIMITED
891003859A	430193125200\$1		SWNE		16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	430193125300s1		NESW		16\$	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	√430191588700s1		SESW		16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	430193128900s1		NENE		16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	430193129000s1		NESE	30	168	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	~430193129100s1		NESE		16S	26E	PGW	UTU06021	GRAHAM ROYALTY LIMITED
891003859A	430193130100s1		SENE		16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	430193129900s1		NWSE		16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	430193131800S1		NENE		16S	26E	PGW	U06023	GRAHAM ROYALTY LIMITED
891003859A	430193131600s1		NENW		16S	26E	PGW	UTU025245	GRAHAM ROYALTY LIMITED
891003859A	430191589000S1		SWSW		16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	430191589100s1	9	NWNE	27	168	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
** INSPECTION ITEM 891	1003859B	SAN ARROY	O EN					•	
891003859B	√430191653200s1	1	SENW	26	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859B	~430191588500s1	2	SENW	22	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859B	~430191588600\$1	3	SENW	23	16S	25E	GSI	UTU0369	GRAHAM ROYALTY LIMITED
8910038598	√430193125000s1	40	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859B	~430191588800s1	5	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859B	√430191588900s1	6	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ROYALTY LIMITED

(12/93)

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING 355 West North Temple, 3 Triad, Suite 350, Selt Lake City, UT 84180-1203

Page 2 of 4

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH	ACCOUNT NUMBER	N7590	
C/O NORTHSTAR GAS CO IN GRAHAM ENERGY LTD 15000 NW FREEWAY STE 20			REPOI	RT PERIOD (MONTH)	YEAR): 12 / 93	<u> </u>
HOUSTON TX 77040			AMEN	IDED REPORT (H	ighlight Changes)	
Well Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
SAN ARROYO 22	DVTA					
.4301915902 00500 165 25E 15 SAN ARROYO #24	DKTA					
-4301915903 00500 16S 26E 19	DK-CM					
SAN ARROYO.25 -4301915904 00500 165 25E 21	DKTA		,			
SAN ARROYO #26 .4301915905 00500 165 26E 20	DK-MR					
SAN ARROYO 27						
√4301915906 00500 165 26E 29 SAN ARROYO 28	DKTA	 				
-4301915907 00500 165 26E 29	DKTA					
¹ ARROYO 29 -4,101915908 00500 165 25E 22	DKTA					
SAN ARROYO #30		· · · · · · · · · · · · · · · · · · ·				
~4301915909 00500 165 26E 21 SAN ARROYO 31	DKTA					
-4301930527 00500 16S 25E 22	DKTA					
SAN ARROYO 32 .4301930528 00500 165 25E 14	DKTA					
SAN ARROYO 33	DUTA					
_4301930608 00500 16S 25E 25 _SAN ARROYO UNIT #36-A	DKTA					
4301931251 00500 165 26E 19 SAN ARROYO UNIT #37	DK-MR					
L4301931252 00500 16S 26E 20	DK-MR				,	
			TOTALS			
			'			
	,					
COMMENTS:						
and the second s	M-1 - 2	a. In			ato:	
hereby certify that this report is true and complete to	the best of m	y Knowledg	ge.	D	ate:	
Name and Signature:				•	Telephone Number:	

Drwision of Oil, Gas and Min				Routipg:
OPERATOR CHANGE HORKSH	EET			1-LEC 7-SJ\/
Attach all documentation re-	naiwed by the division reserv	rding this change		2-DT 8-FILE
Initial each listed item who			ıble.	3-VLC
Interal each fisces reem with	compressed in the war	Toom to mor approve		4-RJF) V
☐ Change of Operator (well sold)	Designation of	Agent	5-P.ICP
□ Designation of Opera	itor XX	Operator Name (Change Only	6-Mr 1/2
The operator of the we	ll(s) listed below ha	s changed (EFFEC	TIVE DATE: 8-1-	93)
TO (new operator) GRAF	IAM BNEDAY ITT	EDOM (former	operator) GRAHAM	ROYALTY LTD
	NORTHSTAR GAS CO INC	_ TROTT (TOTILE)	(address) C/O NOR	THSTAR GAS CO INC
	00 NW FREEWAY STE 203	_	15000 N	W FREEWAY STE 203
	STON, TX 77040	_		, TX 77040
	e (713) 937-4314	 -		713) 937-4314 noN0505(A)
acco	ount no. <u>N 7590</u>		account	10. <u>Nococky</u>
,				
Hell(S) (attach additiona	l page if needed):	*SAN ARROYO UNIT	, NW-115, ETC.	
Name **SEE ATTACHED**	API:019-1590	Entity:	SecTwpRng_	Lease Type:
Name:	API:	Entity:	SecTwpRng_	Lease Type:
Name:	API:	Entity:	SecIWPRng_	Lease Type: Lease Type:
Name:	API:	Entity:	•	Lease Type:
	API: API:			Lease Type:
	API:			Lease Type:
MA 2. (Rule R615-8-10	ch to this form) <i>. Clas</i> ld D) Sundry or other <u>leg</u>	/ <i>7-16-93 </i>	n has been receive	d from <u>new</u> operator
	form). The breham Royelt	•		
operating any	of Commerce has been wells in Utah. Is co any file number: <u>#/w78</u>	ompany registere	d with the state?	(yes)/no) I
(attach Teleph comments secti changes should	nd Federal Hells ONLY one Documentation Fo on of this form. Man take place prior to c	rm to this rep nagement review ompletion of ste	ort). Make note of Federal and I eps 5 through 9 be	of BLM status in ndian well operator low.
Le 5. Changes have be listed above.	(1-10-94)			g/IBM) for each wel
Lec 6. Cardex file has	s been updated for eac	h well listed at	nove. (1-10-94)	
Lec 7. Well file labe	ls have been updated f	or each well lis	sted above. (1-10-94	
Le 8. Changes have b for distribution	een included on the m on to State Lands and	onthly "Operator the Tax Commissi	r, Address, and Ac Ion. <i>(1-10-94)</i>	ccount Changes" mem
Lee 9. A folder has b placed there fo	een set up for the Op or reference during ro	erator Change fi uting and proces	ile, and a copy of ssing of the origin	this page has been al documents.

ERATOR CHANGE WORKSHEET (CONTINUED) In-cial each item when completed. Write North item is not applicable.
ENTITY REVIEW
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Wer entity changes made? (yes no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
NA 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) # 50,000 Surely "St. land Fine and Marine Ins. Co", No chy. newssary, no Fre wells ourse. Hy associated with bond.
NAT 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
All 3. The former operator has requested a release of liability from their bond (yes/no) foday's date 19 If yes, division response was made by letter dated 19
LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY
(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving State leases.
FILMING
1. All attachments to this form have been microfilmed. Date: Mach 10 1994
FILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS
940107 B/m/s.4. Approved C.A. NW-115 and San arroyo Unit eff. 12-29-93.

Form 9

DEPARTMENT OF NATURAL RESOURCES

	1	0			Carlat	Alsomahaaa
0.	Lease	Desi	IGNATION	ano	Seliai	Number

7. Indian Allottee or Tribe Name
ON WELLS enter plugged and shandoned wells. seals: 8. Unit or Communitization Agreement 891003859A
9. Well Name and Number
SEE BELOW
. 10. API Well Number
SEE BELOW
03 4. Telephone Number 11. Field and Pool, or Wildcat
713-937-4314 SAN ARROYO UNIT
County: GRAND State: UTAH
ATURE OF NOTICE, REPORT, OR OTHER DATA
SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment * New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other CHANGE OF OPERATOR Date of Work Completion Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

NORTHSTAR GAS COMPANY INC. TOOK OVER AS OPERATOR FROM GRAHAM ROYALTY LTD. ON 09-01-93 WITH THE EFFECTIVE DATE OF SALE 09-01-93.

San Arroyo 19 43	01915899 16S		
San Arroyo 20 43 San Arroyo 21 43 San Arroyo 22 43 San Arroyo 24 43 San Arroyo 25 43 San Arroyo 26 43 San Arroyo 27 43 San Arroyo 28 43 San Arroyo 29 43	301915900 16S 301915901 16S 301915902 16S 301915903 16S 301915904 16S 301915905 16S 301915906 16S 301915907 16S 301915908 16S	3 25E 14 3 25E 26 3 25E 25 3 25E 15 3 26E 19 3 26E 20 3 26E 29 3 26E 29) .

14. I heroby certify that the foregoing is true and correct

Name & Signature PAUL BERNARD

Title SEC/TREAS

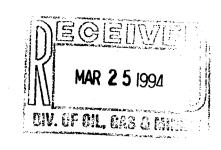
Date 12-24-95

(State Use Only)

^{13.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)



Bureau of Land Management
Branch of Fluid Minerals
P.O. Box 45155
Salt Lake City, Utah 84145-0155



March 23, 1994

Northstar Gas Company, Inc. 820 Gessner, Suite 1630 Houston, Texas 77024

> Re: San Arroyo Unit Grand County, Utah

Gentlemen:

On March 17, 1994, we received an indenture dated November 29, 1993, whereby Graham Energy, Ltd. resigned as Unit Operator and Northstar Gas Company, Inc. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective March 23, 1994. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Unit Agreement.

Your statewide (Utah) oil and gas bond No. UT0845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)

*Division of Oil, Gas & Mining /

Division of Lands and Mineral Operations U-942

File - San Arroyo Unit (w/enclosure)

MMS - Data Management Division

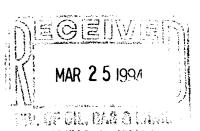
Agr. Sec. Chron

Fluid Chron

U-922:TAThompson:tt:03-23-94

Page No. 03/23/94

WELL STATUS REPORTS UTAH STATE OFFICE



g graph Table . We have the more than the second of the se									
INSPECTION ITEM	API NO.	WELL Number	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891003	859A	SAN ARROY	O DK M	Ю					
891003859A	430191589200\$1	11	NESW	15	16S	25E	PGW	UTU05059C	GRAHAM ENERGY LIMITED
891003859A	430191589300s1	12	SWSW	23	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859A	430191589400s1	13	NESW	22	16S	25E	GSI	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430191589500x1	14	SWNE	16	16S	25E -	~P+A~~	STATE	GRAHAM ENERGY LIMITED
891003859A	430191109100s1	15 (34-A)	NESW	21	16S	25E	TA	UTU0136529	GRAHAM ENERGY LIMITED
891003859A	430191589600S1		SESW	26	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	43019158970081	17	NENE	24	16S	25E	PGW	UTU025243	GRAHAM ENERGY LIMITED
891003859A	430191589800\$1	18	NUNU	30	16S	26E	GSI	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430191589900\$1	19	SWSE	14	168	25E	PGW	UTU05011B	GRAHAM ENERGY LIMITED
891003859A	430191590000s1	20	SENE	26	165	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859A	430191590100s1	21	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191590200s1	22	NENE	15	16S	25E	PGW	UTU05011A	GRAHAM ENERGY LIMITED
891003859A	430191590300s1	24	SENW	19	16 S	26E	PGW	UTU06188	GRAHAM ENERGY LIMITED
891003859A	430191590400s1	25	SWNE	21	165	25E	PGW	UTU0136529	GRAHAM ENERGY LIMITED
891003859A	430191590500s1	26	SWSW	20	16S	26E	PGW	UTU025297	GRAHAM ENERGY LIMITED
891003859A	430191590600s1	27	NESW	29	168	26E	PGW	UTU06021	GRAHAM ENERGY LIMITED
891003859A	430191590700s1	28	NWNE	29	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430191590800s1	29	NENE	22	168	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430191590900s1	30	NWSW	21	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193052700s1	31	NUNU	22	168	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430193052800\$1	32	SWSW	14	16S	25E	PGW	UTU050118	GRAHAM ENERGY LIMITED
891003859A	430193060800s1	33	SWSW	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191109000S1	35 .	SESW	24	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430193125100s1	36-A	SESE	19	16S	26E	PGW	UTU06188	GRAHAM ENERGY LIMITED
891003859A	430193125200\$1	37	SWNE	20	168	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193125300s1	38	NESW	16	168	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430191588700s1	4 ¹	SESW	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193128900s1	41	NENE	36	16S	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430193129000S1	42	NESE	30	168	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193129100s1	43	NESE	29	16S	26E	PGW	UTU06021	GRAHAM ENERGY LIMITED
891003859A	430193130100s1	44	SENE	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193129900S1	45	NWSE	20	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193131800s1	47	NENE	31	16S	26E	PGW	U06023	GRAHAM ENERGY LIMITED
891003859A	430193131600s1	49	NENW	29	168	26E	PGW	UTU025245	GRAHAM ENERGY LIMITED
891003859A	430191589000s1	84	SWSW	16	165	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430191589100s1	9	NWNE	27	168	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
** INSPECTION ITEM 891003	8598	SAN ARROY	O EN						
891003859B	430191653200s1	1	SENW	26	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859B	430191588500\$1	2	SENW	22	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859B	430191588600\$1	3	SENW	23	16S	25E	GSI	UTU0369	GRAHAM ENERGY LIMITED
891003859B	430193125000\$1	40	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
8910038598	430191588800\$1	5	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
8910038598	430191588900s1	6	SWNE	21	168	25E	PGW	UTU0136529	GRAHAM ENERGY LIMITED

Division of 011, Gas OPERATOR CHANGE	and Mining HORKSHEET		. 🔾	Routing:
Attach all documenta Initial each listed	ation received by the division r item when completed. Write N/A	if item is not applica		2=DT 08-FILE 3-VLC 4-R/II 5-IIF
XX Change of Oper ☐ Designation of	• •	□ Designation of□ Operator Name (Agent Change Only	6-PL
The operator of	the well(s) listed below			
TO (new operator (address		ENC FROM (former	HOUSTO C/O NO phone	NW FREEWAY STE 203 NN, TX 77040 RTHSTAR GAS CO INC (713) 937-4314 et no. N 7590
	dditional page if needed):	**SAN ARROYO UNI		
Name : Name :	ACHED** API:	Entity: Entity: Entity:	SecTwpRng SecTwpRng SecTwpRng	Lease Type: Lease Type: Lease Type:
operator % 2. (Rule R6)	S15-8-10) Sundry or other (Attach to this form). (All 15-8-10) Sundry or other to this form). (Record 14-9)	<i>g. i-14-94) (kg. 3-28-94)(</i> <u>legal</u> documentatio	Red Bill of Sale 4-11-79/	
2. The Departure operating	rtment of Commerce has be g any wells in Utah. Is w company file number:	en contacted if th company registere	e new operator ab d with the state	ove is not currently? (yes/no) If
(attach comments	lian and Federal Hells O Telephone Documentation section of this form. should take place prior t	Management review	of Federal and	Indian well operator
5. Changes listed al	have been entered in the bove. (3-31-94)	Oil and Gas Inform	nation System (War	ng/IBM) for each well
Lec 6. Cardex f	ile has been updated for	each well listed al	bove. (3-31-94)	
Leg 7. Well file	e labels have been update	d for each well li	sted abovė <i>(3-31-94)</i>)
Lec 8. Changes for dist	have been included on th ribution to State Lands a	e monthly "Operato nd the Tax Commiss	r, Address, and <i>F</i> ion. <i>(3-31-94</i>)	Account Changes" memo
9. A folder placed t	has been set up for the here for reference during	Operator Change f routing and proce	ile, and a copy o ssing of the orig	of this page has been inal documents.

'ERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A II Item Is not applicable.	
ENTITY REVIEW	
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. entity changes made? (yes/no) (If entity assignments were changed, attach copi Form 6, Entity Action Form).	Were <u>es</u> of
N/A 2. State Lands and the Tax Commission have been notified through normal procedure entity changes.	s of
BOND VERIFICATION (Fee wells only)	
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnish proper bond.	ned a
2. A copy of this form has been placed in the new and former operators' bond files.	
3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by 1 dated 19	etter
LEASE INTEREST OHNER NOTIFICATION RESPONSIBILITY	
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has notified by letter dated19, of their responsibility to notified person with an interest in such lease of the change of operator. Documentation of notification has been requested.	such
2. Copies of documents have been sent to State Lands for changes involving State leases	i .
FILMING	
1. All attachments to this form have been microfilmed. Date: 4-19 19	<u> </u>
FILING	
Lec 1. Copies of all attachments to this form have been filed in each well file.	
Lc 2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Ope Change file.	rator
COMMENTS	
940328 Bfm/5.4. Aprv. eff. 3-23-94.	
	 .

WE71/34-35

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		UTAH ACCOUNT NUMBER: N6680						
KATHY TUSON NORTHSTAR GAS COMPANY I 820 GESSNER #1630		REPORT PERIOD (MONTH/YEAR): 4 / 96						
HOUSTON TX 77024	į	AMENDED REPORT (Highlight Changes)						
Vell Name	Producing	Well	Days		Production Volumes			
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)		
SAN ARROYO 22 4301915902 00500 16S 25E 15	DKTA			U-05011-A				
SAN ARROYO 24				(; / i.cc2				
4301915903 00500 16S 26E 19	DK-CM			11-06-188				
FSAN ARROYO 25 4301915904 00500 16S 25E 21	DKTA			4-025244				
/ SAN ARROYO 26	DK 410			11-625291				
4301915905 00500 16S 26E 20 SAN ARROYO 27	DK-MR			4-06021				
4301915906 00500 16S 26E 29 SAN ARROYO 28	DKTA		-					
4301915907 00500 16S 26E 29 ARROYO 29	DKTA			U-05650				
4301915908 00500 16S 25E 22	DKTA			U-0370-A				
SAN ARROYO 30 4301915909 00500 16S 26E 21	DKTA			11-05650				
SAN ARROYO 31				-				
4301930527 00500 16S 25E 22	DKTA			U-0370A				
SAN ARROYO 32				U-05011B				
4301930528 00500 16S 25E 14	DKTA			4-000110				
SAN ARROYO 33	DUTA			4-6369				
4301930608 00500 16S 25E 25 SAN ARROYO UNIT #36-A	DKTA							
4301931251 00500 16S 26E 19	DK-MR			U-06188				
SAN ARROYO UNIT #37				11 = 1 =				
4301931252 00500 16S 26E 20	DK-MR			4-5650				
			TOTALS					
			•					
OMMENTS:								
	·····							
hereby certify that this report is true and complete to	the best of my	knowledge		Da	te:			
ame and Signature:				T	elephone Number:			



600 Central Park Two / 515 Central Park Drive / Oklahoma City, OK 73105 Post Office Box 24300 / Oklahoma City, Oklahoma 73124-0300 405 525-7788 / FAX 405 557-5258

May 21,1996

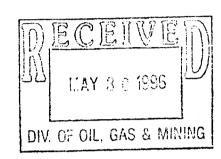
Ms. Lisha Cordova State of Utah Department of Oil, Gas & Mining Salt Lake City, Utah 84111-2303

Re:

Acquisition of Producing Properties

and Operatorship from Northstar Resources

Grand and Uintah Counties, Utah



Dear Ms. Cordova:

Enogex Exploration Corporation acquired the working interest and operatorship of certain properties in Grand and Uintah Counties, Utah from Northstar Resources, Inc. effective 5/1/96. In this regard we enclose the following for the records:

- 1. Original Sundry Notices filed in triplicate for each of the wells on the three leases where the State of Utah owns the mineral rights.
- 2. Three copes each of the Sundry Notices for the 1 Gilbert and the 27-1 which has been approved by the BLM.
- 3. A copy of the Resignation of Unit Operator and Designation of Successor Unit Operator for the San Arroyo Unit along with approval of same by the BLM.
- 4. A copy of the Successor Operator of Communitization Agreement NW-115 along with approval of same by the BLM.
- 5. A list of the wells and locations which Enogex Exploration Corporation acquired from Northstar Resources and will be operating.

Please be advised we provided our State of Utah Blanket Bond in the amount of \$80,000 with our letter dated April 16, 1996, to the School & Institutional Trust. Lands Administration

If any thing further is needed, please contact the undersigned at 405 557-5281.

Sincerely,

Claudine Gilliam Senior Landman

•	DIVISION OF OIL, GAS AND MININ	IG .	5. Lease Designation and Serial Number:			
			ML-4113			
		ON WELLS	6, if Indian, Allottee or Tribe Name:			
SUNDRY	NOTICES AND REPORTS	ON WELLS				
and the same	seals to drift new wells, deepen existing wells, or to reents	or plugged and abandoned wells.	7, Unit Agreement Name:			
Do not use this form for propo Use APPU	8, Well Name and Number:					
1. Type of Well: OIL GAS	San Arroyo Unit					
	9, API Well Number:					
2. Name of Operator: ENOGEX EXPLORATIO	IN CORPORATION					
Address and Telephone Number:	10. Field and Pool, or Wildcat:					
P.O. Box 24300, 0	oklahoma City, OK 73124-0	300 405 557-5281				
4 Location of Well			county: Grand			
Footages:						
QQ, Sec.,T.,R.,M.:			State: Utah			
11. CHECK APPRO	OPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPO	ORT, OR OTHER DATA			
	CE OF INTENT	SUBSE	QUENT REPORT			
	omit in Duplicate)		t Original Form Only)			
Abandon	□ New Construction	☐ Abandon *	New Construction			
☐ Repair Casing	Pull or Alter Casing	☐ Repair Casing	Pull or Alter Casing			
☐ Change of Plans	☐ Recomplete	Change of Plans	Reperforate			
Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare			
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize Change of Op Other	☐ Water Shut-Off			
☐ Multiple Completion	☐ Water Shut-Off	☑ Other Change of op	7014101			
☐ Other						
		Date of work completion				
Approximate date work will start	ł	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.				
		* Must be accompanied by a cement verification report.				
·		Musil le directionalle del	lied ohe subsurface locations and measured and true			
 DESCRIBE PROPOSED OR COMPLETI vertical depths for all markers and zone 	ED OPERATIONS (Clearly state all pertinent details, and as pertinent to this work.)	give periment class. It was a discountily on	, green and a second and a second a sec			
**.						
	•	50 6	OF THE FORD			
			CEIVEM			
		[UU]	MAY 3 6 1996			
		1 1	AT 5 U 1550			
	•					
		DIV OF	OIL, GAS & MINING			
		DIV. CI	OIL, UAS & WINGING			
13.	1 - 4 11:	Senior L	andman 5/20/96			
Name & Signature: C1 PHO THE	Gillian Illan	Trible:	Date:			
Ohio space for State use only)						



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office 324 South State, Suite 301 Salt Lake City, Utah 84111-2303

May 13, 1996

Enogex Exploration Corporation P.O. Box 24300 Oklahoma City, Oklahoma 73124-0300

Re:

San Arroyo Unit

Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement. The instrument is hereby approved effective May 13, 1996.

Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

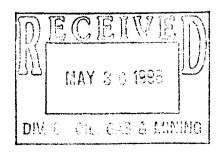
It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

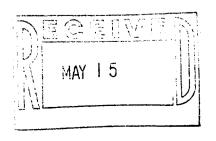
Sincerely,

Robert A. Henricks

Chief, Branch of Fluid Minerals

Enclosure





RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Northstar Gas Company, Inc., the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the ______day of _______, 1996.

ATTEST:

NORTHSTAR GAS COMPANY, INC.

Title Corporate Sacretary

By: K. It M. Mck Title: E. Vice President

RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-385

THIS INDENTURE, dated as of the /// day of Upuk, 1996, by and between ENOGEX EXPLORATION CORPORATION, hereinafter designated as "First Party", and the owners of the unitized working interests, hereinafter designated as "Second Parties",

Return to: Enogex Exploration Corporation Post Office Box 24300 Oklahoma City, OK 70124-0300

WITNESSETH:

WHEREAS, under the provisions of the Act of February 15, 1920, 4 Stat. 437, 30 U.S.C. Sec. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil Company was designated as Unit Operator, and

WHEREAS, Northstar Gas Company, Inc. by subsequent designation is currently Unit Operator, but has resigned hereby as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereof, and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the same Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the premises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit agreements, and the Second Parties covenant and agree that, effective upon approval of this indenture by the chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

ATTEST:

FIRST PARTY

ENOGEX EXPLORATION CORPORATION

BY: John V. Morozuk
TITLE: SCIRSTARY

BY: Awarda fr.
TITLE: J.O.EDWARDS, JR., PRESIDENT

DATE: 4/19/96

ATTEST:	SECOND PARTY
	NORTHSTAR GAS COMPANY, INC.
BY: K M. M. M. TITLE: Corpopate Secretary	BY: Ke It M. McK TITLE: E. Vice President DATE: 4/23/96
	BOOK CLIFFS OIL & GAS COMPANY
BY: TITLE:	BY: TITLE: DATE:
	NATIONAL FUEL CORPORATION
BY:TITLE:	BY: TITLE: DATE:
STATE OF TEXAS) COUNTY OF HARRIS)	

This instrument was acknowledged before me on the <u>ASRD</u> day of <u>APRIL</u>, 1996, by Kenneth M. McKinney, as Executive Vice President of NORTHSTAR GAS COMPANY, INC., a Texas Corporation, on behalf of said corporation.

Notary Public in and for the State of <u>TEXAS</u>
My commission expires <u>11/8/99</u>



STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)
This instrument was acknowledged before me on the 1920 day of that, 1996, by J.O. EDWARDS, as President of ENOGEX EXPLORATION CORPORATION, an Oklahoma corporation, on behalf of said corporation. Notary Public in and for the State of Oklahoma My Commission expires 4/22/99
STATE OF) COUNTY OF)
The foregoing instrument was acknowledged before methisday of, 1996, by, as, as Assistant Secretary of BOOK CLIFFS OIL & GAS COMPANY, a corporation.
WITNESS my hand and official seal.
Notary Public My Commission Expires:
Place of Residence:
Flace of Residence:

.

was acknowledged before 1996, by
by
IONAL FUEL CORPORATION, al seal.
Notary Public

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DIV. OF OIL, GAS & MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: UT-922

May 13, 1996

Enogex Exploration Corporation P.O. Box 24300 Oklahoma City, Oklahoma 73124-0300

Re:

San Arroyo Unit

Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

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Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

District Manager - Moab (w/enclosure)

Division of Oil Gas & Mining

Division of Lands and Mineral Operations U-942

File - San Arroyo Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

Page No. 05/13/96

WELL STATUS REPORTS UTAH STATE OFFICE

DECEIVED
MAY 1 5 1396

DIV. OF OIL, GAS & MINING

INSPECTION ITEM

API NO.

WELL Number QTQT SEC TWN RI

WELL Status LEASE NAME

OPERATOR

** INSPECTION ITEM 8	91003859A	SAN ARROYO DK N	60				
891003859A	430191589200s1 11			25E	PGW	UTU05059C	NODTUCTAD CAR COM
891003859A	430191589300s1 12		23 169		PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859A	430191589400s1 13		22 169		GSI	UTU0370A	NORTHSTAR GAS COMPANY INC
-891003859A	430191589500x1 14		16 169		P+A	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191109100s1 15		21 169		TA	UTU0136529	NORTHSTAR GAS COMPANY INC NORTHSTAR GAS COMPANY INC
891003859A	430191589600s1 16		26 169		PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191589700s1 17		24 169		PGW	UTU025243	NORTHSTAR GAS COMPANY INC
891003859A	430191589800s1 18		30 169		PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430191589900s1 19	SWSE	14 16\$	25E	PGW	UTU050118	NORTHSTAR GAS COMPANY INC
891003859A	430191590000s1 20	SENE	26 16S	25E	PGW	UTSL071307	HORTHSTAR GAS COMPANY INC
891003859A	430191590100s1 21	NWSE	25 16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191590200s1 22	NENE	15 16s	25E	PGW	UTU05011A	NORTHSTAR GAS COMPANY INC
891003859A	430191590300s1 24	SENW	19 16s	26E	PGW	UTU06188	NORTHSTAR GAS COMPANY INC
891003859A	430191590400s1 25	SUNE	21 16S	25E	PGW	UTU0136529	NORTHSTAR GAS COMPANY INC
891003859A	430191590500s1 26	susu	20 16s	26E	PGW	UTU025297	NORTHSTAR GAS COMPANY INC
891003859A	430191590600s1 27	NESW	29 16\$	26E	PGW	UTU06021	NORTHSTAR GAS COMPANY INC
891003859A	430191590700s1 28	NUNE	29 16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430191590800s1 29	NENE	22 16s	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430191590900s1 30	NWSW	21 16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193052700s1 31	NUNU	22 16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430193052800s1 32	SWSW	14 16S	25E	PGW	UTU05011B	NORTHSTAR GAS COMPANY INC
891003859A	430193060800s1 33	SWSW	25 16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191109000s1 35	SESW	24 16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430193125100s1 36	-A SESE	19 16S	26E	PGW	UTU06188	NORTHSTAR GAS COMPANY INC
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891003859A	430193125300s1 38	NESW	16 16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191588700s1 4	SESW	30 16S	2 6E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193128900S1 41	NENE	3 6, 16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430193129000s1 42	NESE	30 169	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193129100s1 43	NESE	29 16\$	26E	PGW	UTU06021	NORTHSTAR GAS COMPANY INC
891003859A	430193130100s1 44	SENE	30 16s	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193129900s1 45	NWSE	20 16s	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193131800s1 47	NENE	31 16s	26E	PGW	U06023	NORTHSTAR GAS COMPANY INC
891003859A	430193131600s1 49	NENW	29 16S	26E	PGW	UTU025245	NORTHSTAR GAS COMPANY INC
891003859A	430191589000s1 8		16 16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191589100s1 9	NUNE	27 16s	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
** INSPECTION ITEM 89	10038598 s	AN ARROYO EN					
891003859B	430191653200s1 1		26 16s	25E	DCU	HTC: 074707	NORTHETAR CAS COMPANY THE
8910038598	430191588500s1 2	SENW		25E	PGW PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859B	430191588600s1 3	SENW		25E	GSI	UTU0370A UTU0369	NORTHSTAR GAS COMPANY INC
8910038598	430193125000\$1 40	NUNE		25E	PGW		NORTHSTAR GAS COMPANY INC
891003859B	430191588800s1 5	NWSE		25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
8910038598	430191588900s1 6	SWNE		25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
· • •	10017130070031 0	SWAE	41 103	حاد	ruw	UTU0136529	NORTHSTAR GAS COMPANY INC

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Division of Oil, Gas and Mining	Routing	J.
OPERATOR CHANGE WORKSHEET	1-NEC	6-100
Attach all documentation received by the division regarding this change.	2-GLH/1-1/1/ 3-DT8-25(5)	7-KDR 8-SJ
Initial each listed item when completed. Write N/A if item is not applicable.	4-VLD	9-FILE
	5-RJF V	

								[3-K1]	- V	
	hange of Ope				nation of A		_			
<u>□</u>	esignation of	Operator		□ Opera	tor Name	Change Or	nly			
The of	perator of the	e well(s) liste	d below	has changed	, effective:	5-13-96				
TO: (n	new operator)	ENOGEX EXP	LORATIO	N CORP.	FROM:	(old operat	tor)	NORTHSTAR (SAS COMPA	ANY INC
`	(address)	PO BOX 243						820 GESSNEI		1110
		OKLAHOMA C	ITY OK	73124-0300		•	,	HOUSTON TX		
		Db (/0	E) 505 7:	700						
		Phone: (40) Account no		788				Phone:(7]		542
		Account no.	. <u>M7430</u>					Account no.	N6680	
WELL	(S) attach addit			*SAN ARRO						
	*SEE ATTACH	ED**	API: 43	019-15906	Entity:	S	Т	R	Lease:	
			API:		Entity:	s	T	R	Lease:	
Name: . Name:			API:		Entity:	s	T	R	Lease:	
Name:			API:		Entity:	s	$\frac{T}{T}$.	R	Lease:	
Name:	·		API:		Entity:	— s —	T -	R	Lease: _	
Name:			API:		Entity:	— <u> </u>	ր -	R	Lease: _ Lease:	
<u>Le</u> 2.	(r649-8-10) to this form	Sundry or his form). (Sundry or only). (Light 5.	ther legal 3046	al documenta	tion has be	een receive	ed fr	om the NEV	V operato	r (Attach
<u>N/A</u> 3.	The Depart any wells in file number	ment of Com Utah. Is th	merce ha	as been conta	cted if the	new oners	tor o	hous is not		
<u>Lee</u> 4.	Make note of operator ch	AN AND FED of BLM statu nanges should of steps 5 th	d ordina	arily take pl	i an insent	m KIMD	MMT/	MIDLAT LANGE		diam
<u>Lec</u> 5.	Changes have	ve been enter	red in th	e Oil and Ga	s Informat	ion System	(32	70) for each	well liste	d above.
11¢ 6.	Cardex file	has been upo	dated for	each well lis	sted above	. (6-13-96))			
<u> </u>		els have bee								
£1. 8. √		ve been inclu to Trust Lan	us, 50vc	reign Lanus,	OGS, Tax	Commissi	on,	etc. <i>(6 12-9</i> 2	: <i>)</i>	
c:\dons\wpdocs	A folder has for reference	been set up during rout	for the (ing and	Operator Chaprocessing of	inge file, and the origin	nd a copy o	of th	is page has l	oeen plac	ed there
-	- 0				-					

ENTITY	REVIEW
<u>Le</u> 1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BOND '	VERIFICATION - (FEE WELLS ONLY) Trust lande / \$80,000 "Enogex" on file.
4c 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operator's bond files.
<u>N/A</u> 3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
L EASE 7 1.	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY Copies of documents have been sent on $\frac{7/\varrho/q_c}{l}$ to $\frac{Ed}{l}$ Bonner at Trust
LEASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY Copies of documents have been sent on 7/8/92 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
1.	Copies of documents have been sent on $\frac{7/6/90}{6}$ to $\frac{Ed}{6}$ Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
T 1.	Copies of documents have been sent on 7/8/92 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding. NG All attachments to this form have been microfilmed. Today's date: 1490.
FILMING	Copies of documents have been sent on 7/8/90 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding. NG All attachments to this form have been microfilmed. Today's date: 1990.
1. FILMING 1.	Copies of documents have been sent on 7/8/92 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding. NG All attachments to this form have been microfilmed. Today's date: 1990.
1.	Copies of documents have been sent on 7/2/92 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding. NG All attachments to this form have been microfilmed. Today's date: July 18 1999. Copies of all attachments to this form have been filed in each well file. The original of this form, and the original attachments are now being filed in the Operator Change file.

MS.	ASION OF OIL, GAS AND MINI	NG.	
DIV			5. Lease Designation and Serial Number:
	· ·		U-06021
SUNDRY N	OTICES AND REPORTS	ON WELLS	S' Il sather's very man on 11100 section
		• •	7. Unit Agreement Name:
On not use this form for processis	s to drill new wells, deepen existing wells, or to ree DON FOR PEPMIT TO OPILL OR CEEPEN form for	nter plugged and abandoned wells.	SAN ARROYO
UM AFOLA	LA PORTEMINIO SILLONG		8. Weil Name and Number:
pe of Well: OIL GASX	OTHER:		UNIT #27
			9. API Well Number:
ene of Operator: ENOGEX EXPLORATION	CORPORATION	25	43-019-15906
idress and Telephone Number:		:	10 Field and Pool, or Wildcatt
P.O. BOX 24300, OKI	AHOMA CITY, OK 73124	(405) 525-7788	
cation of Weil			GRAND
1990' FSL	2100' FWL		County: GRAIND
o sectau: SECTION 29	9-16S-26E		SEE: UTAH
			
CHECK APPRO	PRIATE BOXES TO INDICATE	NATURE OF NOTICE, REP	ORT, OR OTHER DATA
	E OF INTENT	SUBS	EQUENT REPORT alt Original Form Cody)
(Sub-	it in Duplicate)	Cue	
Abandon	☐ New Construction.	Abandon *	☐ New Construction
Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	Pull or Alter Casing
Change of Plans	☐ Recomplete	Change of Plans	☐ Reperforate
Convert to Injection	XX Reperiorate	Convert to Injection	% arm ☐ Vent or Flare 🖫 🚉 🖽 🖂 🔻
Fracture Treat or Acidize	☐ Vent or Flare	Fracture Treat or Acidize	Note: Shut-Off. 257 (2004)
-	☐ Water Shut-Off	Other	
Muitiple Completion			The state of the s
Other:		Date of work completion	
Approximate date work will start	JUNE 9, 1997	Peggrt results of Multiple Completic	one and Recompletions to different reservoirs on WELL
-ppioximus one work will ame		COMPLETION OR RECOMPLETION	HEPOHI WALL COST COME
•	•	* Must be accompanied by a cament	Verification report
vertical depths for all markers and zones	E) OPERATIONS (County states all perdinent destails, a perdinent to this work.) TO ADD ADDITIONAL PERFORMANCE IN THE ATTACHED P	RATIONS TO THE MORRISO	orilled, give subsurface locations and measured and to the AND CEDAR MOUNTAIN DECEIVE JUN 07 1997 V. OF OIL, GAS & MINING
13. Name & Signature: DANIEL E	REINEKE Confir		(405)843-3498 _{Ceres:} 6-5-9

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

SAN ARROYO #27 RECOMPLETION PROCEDURE

- 1. Move in and rig up workover rig.
- 2. If needed, load hole w/ 2% KCl water. ND tree and NU BOP's.
- 3. Pick up tubing and tag bottom. If necessary, TOOH and pick up sand pump. RIH and clean out to 4500'. TOOH, inspect and tally tubing.
- 4. MIRU wireline unit. RIH with CBL/GR and log to top of cement. RIH with 3 3/8" Hollow Carrier Casing Gun. Tie in with GR/Neutron openhole logs dated 2/14/64. Perforate Morrison formation at 90 Deg. phasing as follows. TOOH.

4197'-4205'	9 Holes	•	1 SPF
4320'-4328'	9 Holes		1 SPF
4417'-4426'	10 Holes		1 SPF

- 5. M/U 1.875" seat nipple and retrievable packer. TIH on 2 3/8" tubing to +/- 4150'. Set packer, drop standing valve and test tubing to 5000 psi. RIH and retrieve standing valve.
- 6. MIRU frac equipment. Test lines to 5000 psi. Breakdown perforations with 2000 gals 15% HCl acid with additives and 40 ball sealers. Flush with 2% KCl water.
- 7. Surge off ball sealers. RIH with packer and knock off ball sealers. TOOH and reset packer at +/- 4150'.
- 8. Frac perforated zones with 32,000 gals 35 lb Borate X-link gel with 50,000 lbs 20/40 sand and 10% Nitrogen assist down tubing as follows.

```
10,000 gal Gel Pad w/ 10% N2
4000 gal Gel w/ 10% N2
2000 gal Gel w/ 10% N2
6000 gal Gel w/ 10% N2
6000 gal Gel w/ 10% N2
4000 gal Gel w/ 10% N2
4000 gal Gel w/ 10% N2
4000 gal Gel w/ 10% N2
705 gal Slickwater Flush
```

9. RDMO WLU and frac equipment. Flow back and test well.

- 10. If needed, load hole with 2% KCI. Unset packer and TOOH. LD packer.
- 11. MIRU wireline unit. RIH and set retrievable bridge plug at 4150'. Dump 2 Sx sand on top. RIH with 3 3/8" Hollow Carrier Casing Gun. Tie in with GR/Neutron openhole logs dated 2/14/64. Perforate Cedar Mountain formation at 90 Deg. phasing as follows. TOOH.

4087'-4092' 11 Holes 2 SPF 4110'-4117' 15 Holes 2 SPF

- 12. M/U 1.875" seat nipple and retrievable packer. TIH on 2 3/8" tubing to +/- 4050' and set packer, drop standing valve and test tubing to 5000 psi. RIH and retrieve standing valve.
- 13. MIRU frac equipment. Test lines to 5000 psi. Frac perforated zones with 1000 gals 15% HCl acid with additives followed with 19,000 gals 35 lb Borate X-link gel with 25,000 lbs 20/40 sand and 10% Nitrogen assist down tubing as follows.

8000 gal Gel Pad w/ 10% N2
2000 gal Gel w/ 10% N2
1000 gal Gel w/ 10% N2
3000 gal Gel w/ 10% N2
3000 gal Gel w/ 10% N2
3000 gal Gel w/ 10% N2
2000 gal Gel w/ 10% N2
683 gal Slickwater Flush

- 14. RDMO WLU and frac equipment. Flow back and test well.
- 15. If needed, load hole with 2% KCI. Unset packer and TOOH. Lay down packer. RIH and retrieve RBP at 4150'. Clean out well to 4500'.
- 16. TIH with seat nipple and hang off tubing at +/-3975'.
- 17. Swab well in and put well back on production. RDMO workover rig.

SAN ARROYO #27 SEC. 29-T16S-R26E GRAND COUNTY, UTAH

ELEVATION: 5584' GL TD: 4542' 9 5/8" 32.3# H40 STC CSG SET @ 295' CEMENTED W/ 300 SX CLASS H 2 3/8" 4.7# J55 EUE TBG SET @ 4005' W/ S.N. @ 3974' U. DAKOTA PERFS 2/18/64 3999'-4002', 4005'-8' & 4010'-13' M. DAKOTA PERFS 4020'-28' FRAC'D W/ 30,000 GALS GEL WTR W/ 30,000 LB SD & 300,000 SCF CO2 4 1/2" 10.5# J55 STC CSG SET @ 4540'

CEMENTED W/ 300 SX POZMIX

PBTD 4501'

9702567791

SAN ARROYO #27 V RECOMPLETION REPORT

JUNE 9

MOVE IN AND RIG UP COLORADO WELL SERVICE WORKOVER RIG. NIPPLE UP BOP. PICK UP 15 JOINTS OF 2 3/8 INCH TUBING AND TAG BOTTOM. TRIP OUT OF HOLE AND STRAP PIPE. TOTAL 4438 FT. PICK UP HYDROSTATIC BAILER AND TRIP IN HOLE. CLEAN OUT TO 4468 FT. DROP STANDING VALVE AND PRESSURE TEST TUBING TO 5500 PSI. HELD OK. RELEASED PRESSURE AND SHUT DOWN

DC \$6,108

CC \$6,108

JUNE 10

SITP 0 PSI, SICP 0 PSI, TRIP OUT OF HOLE WITH TUBING, RIG UP ROCKY MOUNTAIN WIRELINE, RUN GR/CCI, FROM 4438 TO 3950 FT. RUN 3.77" GAUGE RING TO 4438 FT. PERFORATE MORRISON FORMATION 3 L/8" GUN FROM 4197-4205, 4320-4328, AND 4417-4426 WITH 1 SPF, TOTAL 28 HOLES. RIG DOWN WIRELINE, PICK UP 4 ½" LOCKSET PACKER. TRIP IN HOLE WITH 134 JOINTS OF 2 3/8" TUBING. SET PACKER AT 4155 FT. RIG UP BJ SERVICES. ACIDIZE PERFORATIONS WITH 4,000 GAL OF 15% HCL. ATP 3,500 PSI, ATR 5 BPM. COMPLETE BALL OFF. SURGE BALLS OFF PERFORATIONS. FINISH DISPLACEMENT, OPEN WELL AND FLOW BACK, WELL. WOULD NOT DIE. TIED BJ BACK ONTO WELL AND FRACCED PERFORATIONS WITH 29,862 GALS OF VIKING 1 35# GEI, WITH 10% N2, 54,000 LBS OF 20/40 SAND. ATP 3,560 PSI, ATR 11 BPM. ISIP 2,000 PSI, TLTR 728 BBLS. OPEN WELL ON 10/64 CHOKE AND FLOW BACK. INITIAL FTP 1700 PSI.

DC \$41,295

CC \$47,403

JUNE 11

WELL FLOWED BACK TOTAL OF 160 BBLS OF LOAD WATER AND DIED. UNSET PACKER AND TRIP OUT OF HOLE. RIG UP ROCKY MOUNTAIN WIKELINE AND SET RETRIEVABLE BRIDGE PLUG AT 4150 FT. DUMP 7 FT OF SAND ON TOP OF PLUG PERFORATE CEDAR MOUNTAIN FORMATION FROM 4087 - 4092 AND 4110 - 4117 FT WITH 2 SHOTS PER FOOT, TOTAL 26 HOLES. TRIP IN HOLE WITH LOCKSET PACKER AND SET AT 4034 FT. RIG UP BJ SERVICES AND ACIDIZE PERFORATIONS WITH 1000 GALS OF 15 % HCL. DISPLACED ACID WITH SLICK WATER AT 10 BPM AND 2800 PSI. SHUT DOWN FOR ISIP. 1700 PSI START PAD FOR FRAC. PUMPED 10 BBLS AND LOST TUBING PRESSURE. CONTINUED TO PUMP PAD. PUMPED 60 BBLS AND GOT RETURNS TO SURFACE UP ANNULUS. SHUT DOWN. CHECKED PACKER. PACKER WAS SET AND HOLDING COMMUNICATION WAS ESTABLISHED BETWEEN THE NEW PERFORATIONS AT 4087 FT AND

PAGE 2

SAN ARROYO #27 RECOMPLETION REPORT

THE OLD PERFORATIONS AT 4028 FT. SHUT DOWN AND CANCELED FRAC JOB. UNSET PACKER AND PULLED OUT OF HOLE.

DC \$21,345 CC \$68,748

PICK UP RETRIEVING TOOL AND TRIP IN HOLE TO 4150 FT. CIRCULATE SAND OFF BRIDGE PLUG AND LATCH ON TO PLUG. UNSET PLUG AND TRIP. OUT OF HOLE. LAY DOWN PLUG AND TOOL, PICK UP HYDROSTATIC BAILER AND CLEAN OUT WELLBORE FROM 4430 TO 4460 FT. TRIP OUT OF HOLE AND LAY DOWN BAILER, TRIP IN HOLE WITH SEATING NIPPLE AND 139 JOINTS OF 2 3/8" TUBING. SET AT 4306 FT. SWAB 20 BARRELS AND SHUT DOWN OVER NIGHT.

DC \$4, 634 CC \$73,382

SITP 100 PSI, SICP 50 PSI, OPEN TUBING AND BLOW DOWN WELL.
START SWABBING. INITIAL FLUID LEVEL 3700 FT. SWABBED 25 BBLS
OF LOAD IN 7 HRS.WELL DRIED UP TO 1 BBL PER HOUR. RIG DOWN AND
RELEASE WORKOVER RIG. SHUT IN WELL TO BUILD UP PRESSURE.

DC \$ 2,347 CC\$75,729

JUNE 14 SITP 175 PSI, SICP 105 PSI. OPEN TUBING TO PIT. WELL FLOWED 1 HOUR. RECOVERED 2 BBLS OF LOAD WATER AND DIED. SHUT IN WELL FOR BUILD UP.

DC \$958 CC \$76,687

- JUNE 15 SHUT DOWN FOR SUNDAY
- JUNE 16 SITP 160 PSI, SICP 75 PSI, OPEN WELL, FLOWED FOR 1 HR, RECOVERED NO FLUID, DROP 4 SOAP STICKS, CHECK PRESSURE AT 5 PM, SITP 110 PSI, SICP 75 PSI, LEFT WELL SHUT IN, WILL OPEN IN MORNING.

DC \$ 0 CC \$76,687

JUNE 17 STIP 175 PSI, SICP 75 PSI, OPEN WELL, UNLOAD 2 BBLS OF FLUID AND WELL DIFD. SHUT IN WELL TO BUILD UP PRESSURE.

DC \$ 0 CC \$76.687

PAGE 3

SAN ARROYO #27 RECOMPLETION REPORT

JUNE 18 SITP 185 PSI. SICP 75 PSI. OPEN WELL, FLOWED FOR 2 HOURS, UNLOADED 2 BBLS OF FLUID. SHUT WELL IN.

DC \$ 0 CC \$76,687

JUNE 19 SITP 200 PSI. SICP 75 PSI. BLEW WELL DOWN. RIGGED UP WORKOVER RIG. TRIP IN HOLE AND TAG FILL AT 4438 FT. PULL OUT OF HOLE TO 4368 AND HANG OFF. RELEASE WORKOVER RIG AND SHUT IN FOR DUILD UP.

DC \$ 675 CC \$77,362

JUNE 20 SITP 100 PSI, SICP 175 PSI, OPEN WELL, FLOWED FOR 2 HOURS AND DIED. RECOVERED APPROXIMATELY 2 BBLS OF FLUID, SHUT IN.

DC \$ 0 CC \$77,362

JUNE 21 SITP 100 PSI. SICP 190 PSI. OPEN WELL. FLOWED FOR 2 HOURS AND DIED. RECOVERED APPROXIMATELY 3 BBLS OF FLUID. SHUT IN.

DC \$ 0 CC \$77,362

JUNE 22 SITP 120 PSI. SICP 200 PSI. OPEN WELL. FLOWED FOR 2 HOURS AND DIED. RECOVERED APPROXIMATELY 3 BBLS OF FLUID. SHUT IN.

DC \$ 0 CC \$77,362

FINAL REPORT

7-30-97

SAN ARROYO #27

7-26-97 Rigged up Colorado Well Service swab unit. Initial fluid 3200 ft. Swab well down to seating nipple. Recovered 12 bbls of water. Well kicks then dies. Leave well open to pit. SDON.
7-27-97 Shut down for Sunday.
7-28-97 Well did not unload any fluid over the last 36 hrs. swabbed back 14 bbls of water and well kicked off. Turned well to pit is order to recover more fluid. Left well flowing to pit overnight. Well unloaded 40 bbls of water overnight.
7-29-97 Well flowing in slugs. Made 12 swab runs during day. Recovered 13 bbls of water. Left well flowing to pit over night. Well unloaded 30 bbls of water overnight. Turned well through production equipment and sales line.

FTP 100 PSI, SICP 115 PSI, 100 MCF, 4 BBLS OF WATER

Form 3160-5

UNITED STATES

FORM APPROVED

(June 1990)		T OF THE INTERIOR	Budget Bureau No. 1004-0135 Expires: March 31, 1993
	BUREAU OF I	AND MANAGEMENT	5. Lease Designation and Serial No.
			U - 06021
Do not use	SUNDRY NOTICES this form for proposals to dr Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name	
	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well			SAN ARROYO
Oil Well X	Gas Other	·	8. Well Name and No.
2. Name of Opera			UNIT #27
	EXPLORATION CORPORATION	V	9. API Well No.
3. Address and Te	•		43-019-15906
	24300, OKLAHOMA CITY		10. Field and Pool, or Exploratory Area
4. Location of We	ell (Footage, Sec., T., R., M., or Survey D	escription)	Deith State
10001	FSL, 2100' FWL	NE SW SECTION 29-T16S-R26E	11. County or Parish, State
1990	FSL, 2100' FWL	NE SW SECTION 29-T16S-R26E	GRAND, UTAH
			
12. CF	HECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RI, OH OTHER DATA
TY	PE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
Į S	Subsequent Report	Plugging Back	Non-Routine Fracturing
	_	Casing Repair	Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		X Other ADD PERFORATIONS	Dispose Water
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		Il pertinent details, and give pertinent dates, including estimated date of starting	g any proposed work. If well is directionally drilled
give subs	surface locations and measured and true verti	cal depths for all markers and zones pertinent to this work.)*	
		SON PERFORATIONS FROM 4197' - 4426', A FROM 4087' - 4117'. PRODUCE ALL FORMA	
		DEC	EIVE 28 1997
		DIV. OF OI	L, GAS & MINING
			0
			• •
14. I hereby cert	ify that the foregoing is true and correct	DANIEL T. REINEKE ENGINEER	7-31-97

(This space for Federal or State office use) OCT - S **ACCEPTED** Date Teach of Fluid Minerals

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

JUN- 3-97 TUE 16:25 MC. DISTRICT OFFICE FAX NO. 801 12108

P. 02

		·	<u>r</u>
Form 3160-5	UNITE	ED STATES	FORM APPROVED Budget Burgal No. 1004-0135 Expires: March 31, 1993
June (990)	DEPARTMENT BUREAU OF L	OF THE INTERIOR AND MANAGEMENT	3. Losse Designation and Serial No- U - 06021
Do nat use th	ie term for proposals to drill	AND REPORTS ON WELLS I or to deepen or reentry to a different reservoir. PERMIT—".for:such proposals	
		IN TRIPLICATE	7. If Unit of CA. Agreement Designation SAN ARROYO
	Cass Weil Cubor		8. Well Name and No. UNIT #27
	PLORATION CORPORATION		9. AM Well No. 43-019-15906
1. Address and Teles P.C. BOX	24300 OKLAHOMA CITY.	OK 73124 (405) 525-7788	10. Field and Pool, or Exploratory Area
	(Footage, Sec., T., R., M., or Survey De		13. Country of Parish, State
1990' F Section	'SL, 2100' FWL ハビシン 1 29-T16S-R26E ハビシン	į.	GRAND, UTAH
ıż CHI	ECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYP	e of Submission	TYPE OF ACTIO	N
	Notice of Intent	Abandonment Recompletion	Charge of Plans New Conservedon
	Subjectment Bepart	Plugging Back Casing Ropair	Nos-Routine Fracturing Water Shut-Off
	Final Abandonment Notice	Abaring Casing ADDING ADDITIONAL PERFORATIONS	Conversion to Injection Dispose Water (Note: Report truths of Zudupk completion on Well Completion on Report and Ling forms)
R.A. Regine ang	riscs locations and measures been secured; PROPOSE TO ADD ADDIT	all pertinent docalls, and give pertinent dates, including estimated date of re- lical depths for all markers and zones pertinent to this work.)* FIGNAL PERFORATIONS TO THE MORRISON A THE ATTACHED PROCEDURE.	
			DECEIVE OCT 28 1997 DIV. OF OIL, GAS & MINING
14. (hereby cort)	ify that the foregoing is true and cultural	DANIEL T. REINEKE	
Signed	or Feebray by State outlies use)	Title ENGINEER (405) 843-345	
Approved by (TBIE space)		Assistant Field Manag	er, Deu 6/2/97
Canditions o	(epproval. if any:	IDITIONS OF APPROVAL ATTACHED	ли —



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

AUG 2 1 2000

DIVISION OF OIL, GAS AND MINING

N REPLY REFER TO UT-931

August 17, 2000

Crescendo Energy, LLC c/o Pruitt, Gushee & Bachtell Attn: William E. Ward Suite 1850 Beneficial Life Tower Salt Lake City, Utah 84111-1495

Re:

San Arroyo Unit

Grand County, Utah

Gentlemen:

On August 14, 2000, we received an indenture dated June 30, 2000, whereby Enogex Exploration Corporation resigned as Unit Operator and Crescendo Energy, LLC was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 17, 2000.

Your statewide (Utah) oil and gas bond No. 1184 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)

Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - San Arroyo Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:8/17/00

Page No. 08/17/00

Well Status Report Utah State Office Bureau of Land Management

Lease Api Number Well Name QTR Section Township Range Well Status Operator

		•								
**	Inspection Ite	em: 891003859A								
	TU025297	4301915905 1 (26)	FEDERAL-GRAND	SWSW	20 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
·U	TU05059C	4301915892 11 SAN	ARROYO UNIT	NESW	15 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
Ū	TSL071307	4301915893 12 SAN	ARROYO UNIT	SWSW	23 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU0370A	4301915894 13 SAN	ARROYO UNIT	SWSW	22 T16S	R25E	GSI	ENOGEX	EXPLORATION	CORPORATION
3	TATE	4301915895-14-SAN	ARROYO UNIT	SUNE-	16-116 6	R255-	P+A	ENOGEX	EXPLORATION	CORPORATION
Ú	TU0136529	4301911091 15 (34-	-A) SAN ARROYO	NESW	21 T16S	R25E	ABD	ENOGEX	EXPLORATION	CORPORATION
บ	TU0369	4301915896 16 SAN	ARROYO UNIT	SESW	26 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU025243	4301915897 17 SAN	ARROYO UNIT	NENE	24 T16\$	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU06023	4301915898 18 SAN	ARROYO UNIT	NUNU	30 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
·U	TU05011B	4301915899 19 SAN	ARROYO	SWSE	14 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
٠U	TSL071307	4301915900 20 SAN	ARROYO	SENE	26 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU0369	4301915901 21 SAN	ARROYO	NWSE	25 T16\$	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
,Ų	TU05011A	4301915902 22 SAN	ARROYO	NENE	15 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU06188	4301915903 24 SAN	ARROYO UNIT	SENW	19 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU0136529	4301915904 25 SAN	ARROYO	SWNE	21 T16\$	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU06021	4301915906 27 SAN	ARROYO	NESW	29 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
υ	TU05650	4301915907 28 FEDI	ERAL	NWNE	29 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU0370A	4301915908 29 SAN	ARROYO UNIT	NENE	22 T16S	R25E	.PGW	ENOGEX	EXPLORATION	CORPORATION
·U	TU0369	4301915886 3 UNIT	•	SENW	23 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
IJ	TU05650	4301915909 30 SAN	ARROYO UNIT	NWSW	21 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU0370A	4301930527 31 SAN	ARROYO UNIT	NUNU	22 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU05011B	4301930528 32 SAN	ARROYO UNIT	SWSW	14 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU0369	4301930608 33 SAN	ARROYO UNIT	SWSW	25 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
u	TU06188	4301931251 36-A S	AN ARROYO UNIT	SESE	19 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU05650	4301931252 37 SAN	ARROYO UNIT	SWNE	20 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
S	TATE	4301931253 38 SAN	ARROYO UNIT	SWNE	16 T16S	R25E	.PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU06023	4301915887 4 GOVT	-SAN ARROYO	SESW	30 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
S	TATE	4301931289 41 SAN	ARROYO UNIT	NENE	36 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU06023	4301931290 42 SAN	ARROYO UNIT	NESE	30 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU06021	4301931291 43 SAN	ARROYO UNIT	NESE	29 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU06023	4301931301 44 SAN	ARROYO	SENE	30 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
U	TU05650	4301931299 45 SAN	ARROYO	NWSE	20 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
u	TU06023	4301931318 47 FED	ERAL	NWNE	31 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
u	TU025245	4301931316 49 FED	ERAL	NENW	29 T16S	R26E	PGW	ENOGEX	EXPLORATION	CORPORATION
u	TU0369	4301911090 7 (35)	SAN ARROYO	SESW	24 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
S	TATE	4301915890 8 SAN	ARROYO UNIT	SWSW	16 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
	TU0370A	4301915891 9 SAN		NWNE	27 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
**	Inspection It	em: 891003859B								
		4301916532 1 GOVT	SAN ARROYO	SENW	26 T16S	R25E	GSI		EXPLORATION	
u	TU0370A	4301915885 2 UNIT		SENW	22 T16S	R25E	GSI	ENOGEX	EXPLORATION	CORPORATION
U	TU0370A	4301931250 40 SAN		NWNE	27 T16S	R25E	TA	ENOGEX	EXPLORATION	CORPORATION
U	TU0369	4301915888 5 SAN		NWSE	25 T16S	R25E	GSI	ENOGEX	EXPLORATION	CORPORATION
U	TU0136529	4301915889 6 SAN	ARROYO UNIT	SWNE	21 T16S	R25E	PGW	ENOGEX	EXPLORATION	CORPORATION
_										

Crescendo Energy, LLC

P.O. Box 1814 Midland, TX 79702 Phone: 915-697-7221 Fax: 915-697-7289

August 23, 2000

Attn: Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

Re: Change of Operator

Dear Mr. Thompson:

The attached list of properties was formerly owned and operated by Enogex Exploration Corporation. Crescendo Energy, LLC has purchased the properties and has taken over operations. If you have any questions, please feel free to contact me at the phone number listed above.

Sincerely yours, Crescendo Energy, LLC

By: Crescendo Energy Partners, LLC, its Managing Member

James J. Osborne, Vice President

Confirmation by Previous Operator:

Enogex Exploration Corporation

Name (Print): *LHR/5*

Title: Manager E&P

jjo Attachment



Utah Department of Commerce Division of Corporations & Commercial Code 160 East 300 South, 2nd Floor, Bex 146705 Salt Lake City, UT 84114-6705 Service Conter: (801) 530-4849 Toli Proc: (877) 526-3994 Utal Residents Fax: (801) 530-6438 Web site: http://www.commerce.state.ut.us

CRESCENDO ENERGY, LLC

August 4, 2000

CERTIFICATE OF EXISTENCE

Registration Number: PENDING

Business Name:

CRESCENDO ENERGY, LLC

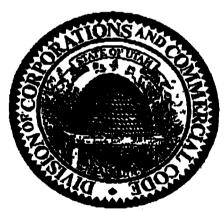
Registered Date: Foreign or Domestic:

JULY 13, 2000 **FOREIGN**

Current Status:

GOOD STANDING

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah.



Lorena Riffo-Jenson Division Director of Corporations and Commercial Code

Dept. of Professional Licensing (801)530-6628

Real Estate (801)530-6747

Public Utilities (801)530-6651

Securities (\$01)530-6600 Consumer Protection (801)530-6601

RESIGNATION OF UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Enogex Exploration Corporation, the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 30th day of June, 2000.

ENOGEX EXPLORATION CORPORATION

Name: Dennis F. Jaggi

Title: Vice President

DESIGNATION OF SUCCESSOR UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

THIS INDENTURE, dated as of the 30th day of June, 2000, by and between Crescendo Energy, L.L.C., hereinafter designated as "First Party", and the owners of unitized working interests, hereinafter designated as "Second Parties",

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs.

181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the

2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil

Company was designated as Unit Operator, and

WHEREAS Enogex Exploration Corporation by subsequent designation is currently Unit

Operator, but has resigned as such Operator and the designation of a successor Unit Operator is now

required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit

Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator

under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises

hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the

obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit Agreements, and

the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief,

Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right

and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and

conditions of said Unit Agreement; said unit Agreement being hereby incorporated herein by reference

and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in

this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date

hereinabove set forth.

FIRST PARTY:

CRESCENDO ENERGY, L.L.C.

BY: CRESCENDO ENERGY PARTHERS, LLC of managin

 \sim 1

Title:

By:

E VICE RESIDENT

SECOND PARTIES:

ENOGEX EXPLORATION CORPORATION
By: Dennis of Jan.
Name: Dennis F. Jag
Title: Vice-President
Execution Date: 7/10/00
BOOK CLIFFS OIL & GAS COMPANY
By: S. L. Catt
Name: D. L. Catt
Title: Vice President
Execution Date:
NATIONAL FUEL CORPORATION
By: A Moupe
Name:
Samuel Commence of the Commenc
Title:
Execution Date: 8/7/00

CORPORATE ACKNOWLEDGEMENT

two f E	STATE OF TEXAS COUNTY OF Some Was acknowledged as This instrument	d before me on the day of day
	CORPORATION (CORPORATION CORPORATION CORPO	TE ACKNOWLEDGEMENT
	This instrument was acknowledged by as Vice-President of Enogex Exploration Corp	pefore me on the <u>loth</u> day of July, 2000, by Dennis F. Jaggi, poration, on behalf of said corporation.
	WITNESS my hand and official seal.	Notary Public in and for the State of Oklahoma

My commission expires 8/21/01

CORPORATE ACKNOWLEDGEMENT

STATE OF COUNTY OF Sonome) Sonome)
This instrument was acknowledged before me on the 18 day of July, 2000, by as Vice pres of Book Cliffs Oil & Gas Company, on behalf of said corporation.
WITNESS my hand and official seal.
OFFICIAL SEAL - 1249289 Notary Public in and for the State of Oklahoma NOTARY PUBLIC - CALIF. COUNTY OF SONOMA My Comm. Exp. Feb. 8, 2004 My Comm. Exp. Feb. 8, 2004
CORPORATE ACKNOWLEDGEMENT
STATE OF <u>Colorado</u>) ss COUNTY OF <u>Arapahore</u>)
This instrument was acknowledged before me on the day ofAugust_, 2000, by of National Fuel Corporation, on behalf of said corporation.
WITNESS my hand and official seal.
Brenda K Mayord Notary Public in and for the State of Oklahoma Colorado My commission expires 4-13-01

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH /	4-KAS
2. CDW	5-370
3. JLT	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

06-30-2000		
TO: (New Operator):		
CRESCENDO ENERGY PARTNERS LLC		
Address: P. O. BOX 1814		
MIDLAND, TX 79702		
Phone: 1-(915)-697-7221		
Account N1365		
Unit: SAN ARROYO		

WELL(S)						
• •	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
SAN ARROYO # 19	43-019-15899	500	14-16S-25E	FEDERAL	GW	P
SAN ARROYO # 32	43-019-30528	500	14-16S-25E	FEDERAL	GW	P
SAN ARROYO # 11	43-019-15892	500	15-16S-25E	FEDERAL	GW	P
SAN ARROYO # 22	43-019-15902	500	15-16S-25E	FEDERAL	GW	P
SAN ARROYO # 8	43-019-15890	500	16-16S-25E	FEDERAL	GW	P
SAN ARROYO # 25	43-019-15904	500	21-16S-25E	FEDERAL	GW	P
SAN ARROYO # 29	43-019-15908	500	22-16S-25E	FEDERAL	GW	P
SAN ARROYO # 31	43-019-30527	500	22-16S-25E	FEDERAL	GW	P
SAN ARROYO # 3	43-019-15886	500	23-16S-25E	FEDERAL	GW	P
SAN ARROYO # 12	43-019-15893	500	23-16S-25E	FEDERAL	GW	P
SAN ARROYO # 17	43-019-15897	500	24-16S-25E	FEDERAL	GW	P
SAN ARROYO # 21	43-019-15901	500	25-16S-25E	FEDERAL	GW	P
SAN ARROYO # 16	43-019-15896	500	26-16S-25E	FEDERAL	GW	P
SAN ARROYO # 20	43-019-15900	500	26-16S-25E	FEDERAL	GW	P
SAN ARROYO # 9	43-019-15891	500	27-16S-25E	FEDERAL	GW	P
SAN ARROYO # 24	43-019-15903	500	19-16S-26E	FEDERAL	GW	P
SAN ARROYO # 26	43-019-15905	500	20-16S-26E	FEDERAL	GW	P
SAN ARROYO # 30	43-019-15909	500	21-16S-26E	FEDERAL	GW	P
SAN ARROYO # 13	43-019-15894	500	22-16S-26E	FEDERAL	GW	P
SAN ARROYO # 27	43-019-15906	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 28	43-019-15907	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 4	43-019-15887	500	30-16S-26E	FEDERAL	GW	P
SAN ARROYO # 18	43-019-15898	500	30-16S-26E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1.	(R649-8-10)) Sundry or 1	legal documentati	on was received fron	n the FORMER operator on:

08/23/2000

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

08/23/2000

3.	3. The new company has been checked through the Department of	f Commerce	, Division of Co	rporations Database on:	10/19/2000
4.	Is the new operator registered in the State of Utah:	YES	Business Number	: 4 <u>549132-0143</u>	
5.	5. If NO, the operator was contacted contacted on:				
6.	 Federal and Indian Lease Wells: The BLM and or th or operator change for all wells listed on Federal or Indian 			merger, name change,	
7.	• •	oved the su 3/17/2000	accessor of uni	t operator	
8.			he BLM or the	e BIA has approved the	operator
9.	O. Underground Injection Control ("UIC") Pro; The for the enhanced/secondary recovery unit/project for the water			orm 5, Transfer of Author N/A	ity to Inject,
D	DATA ENTRY:				
1.	1. Changes entered in the Oil and Gas Database on:	0/19/2000			
2.	2. Changes have been entered on the Monthly Operator Change	Spread Shee	et on: 10/19	9/2000	
3.	Bond information entered in RBDMS on:				
4.	4. Fee wells attached to bond in RBDMS on:				
S	STATE BOND VERIFICATION:				
1.	1. State well(s) covered by Bond No.:	N/A			
F	FEE WELLS - BOND VERIFICATION/LEASE IN	TEREST C	WNER NOT	IFICATION:	
1.	1. (R649-3-1) The NEW operator of any fee well(s) listed has fur.	nished a bond	l: <u>N</u>	J/A	
2.	2. The FORMER operator has requested a release of liability from The Division sent response by letter on:	their bond on N/A	n: <u>N</u>	√/A	
3.	3. (R649-2-10) The FORMER operator of the Fee wells has been of their responsibility to notify all interest owners of this change			etter from the Division	
	FILMING: 1. All attachments to this form have been MICROFILMED on:	3.5.	61		
	FILING: 1. ORIGINALS/COPIES of all attachments pertaining to each inc	lividual well	have been filled in	n each well file on:	
C	COMMENTS:				
_					
_					
_					
_					

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER	7. UNIT or CA AGREEMENT NAME: San Arroyo Unit and other wells 8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR:	9. API NUMBER:
Slate River Resources, LLC Na7a5 3. ADDRESS OF OPERATOR: PHONE NUMBER:	See attach 10. FIELD AND POOL, OR WILDCAT:
418 Main Street, Ste. 18 CITY Vernal STATE UT 2IP 84078 (435) 781-1870	See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached schedule of wells QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: Grand STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	
TYPE OF SUBMISSION TYPE OF ACTION	OKI, UK UTHER DATA
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS PLUG AND ABANDON ACIDIZE DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME PLUG BACK PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	WATER DISPOSAL WATER SHUT-OFF OTHER:
Crescendo Energy, LLC is a wholly owned subsidiary of Slate River Resources, LLC. All interest of Crescendo Energy, LLC has been assigned to Slate River Resources, LLC. W Crescendo Energy, LLC to Slate River Resources, LLC on the wells listed on the attached Operator of the San Arroyo Unit Area effective November 1, 2005. The Bond numbers for Slate River Resources, LLC are: State of Utah DOGM Bond B001556 \$120,000 State of Utah Bond of Lessee B001760 \$ 15,000 being transferred from Crescendo to Federal Utah Statewide Bond UTB000187 \$ 25,000 being transferred from Crescendo to Crescendo Energy, LLC N 1365 Carter G. Mathies, President	the wells, properties and leasehold e request a change of Operator from f schedule, including a change of o Slate River Resources. LLC
b	a Tilohe Tressor och en. i 125
This space for State use only) A DDD OVED // 1 301 6	RECEIVED

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

NOV 1 6 2005

APEW Nonter	o sala in Op		Name and Report of the Association	WellType	voiksmink	ar Field Kimes		અજલા •	Section	Cowners		PNL
43-019 0570-00-0	CRESCENDO	LLC	ARCO 27-1	Gas Well	Producing	SAN ARROYO	GRAND	NWSW	27	16S-25E	U-29645	*11 100 11 20
43-019-31162-00-0	CRESCEND	t.C	ARCO STATE 36-7	Gas Well	Producing	EAST CANYON	GRAND	SWSE	36	15.5S-24E		170
43 -019 31 192-00-0	CRESCEN	: LC	ARCO STATE 36-8	Gas Well	Producing	EAST CANYON	GRAND	swsw	36	15.5S-24E	ML-22208	852
43-019-30240-00-0	CRESCEND	LLC	ARCO-STATE 2-1	Gas Well	Producing	EAST CANYON	GRAND	NESE	2	165-24E	ML-22208	128
43-019-30241-00-0	CRESCENDO : :	out Luc	ARCO-STATE 2-2	Gas Well	Shut-In	EAST CANYON	GRAND	NWNW	2	165-24E	ML-22208	242
43-0 19 30 047-00-0	CRESCENDO - 3	61.1 (LC	BITTER CREEK 1	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	2	16S-25E	ML-22208	142
43-047-30765-00-0	CRESCENDO	}G Y GLC	BLACK HORSE CANYON FED 31-1	Gas Well	Producing	BLACK HORSE CYN	UINTAH	NWSW	31	15S-24E	ML-25151	108
43-019-15884-00-0	CRESCENDO 2019	d LC	FEDERAL 174 1	Gas Well	Producing	SAN ARROYO	GRAND	SESW	11	16S-25E	U-14234	2030
43-019-31432-00-0	CRESCENDO	7 - LLC	FEDERAL 27-2	Gas Well	Approved permit (APD); not yet spudd		GRAND	SESE	27		U-126528	1940
43-019-31318-00-0	CRESCEN	i LC	FEDERAL 47	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	31	16S-25E	U-29645	1110
43-019-31410-00-0	CRESCENDO : 1	₹6C	FEDERAL 6-1	Gas Well	Approved permit (APD); not yet spudde		GRAND	SWNW	6	16S-26E	U-6023	990
43-019-11089-00-0	CRESCENDO E :	LLC	FEDERAL GILBERT 1	Gas Well	Producing	SAN ARROYO	GRAND	SWNE		16S-25E	U-9831	1760
43-019-16532-00-0	CRESCENDO E	: C	SAN ARROYO 01	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	11	16S-25E	U-126528	114
43-019-15885-00-0	CRESCENDO .	LLC	SAN ARROYO 0Z	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	26	16S-25E	USL-71307	1320
43-019-15886-00-0	CRESCENDO	, LC	SAN ARROYO 03	Gas Well	Producing	SAN ARROYO	GRAND		22	16S-25E	U-370-A	125
43-019-15887-00-0	CRESCENDO LI LI	i inc	SAN ARROYO 04	Gas Well	Producing	SAN ARROYO	GRAND	SENW	23	16S-25E	U-369	.0
43-019-15888-00-0	CRESCENDO 6 3	SLG	SAN ARROYO 05	Gas Well	Shut-In	SAN ARROYO	GRAND	SESW	30	16S-26E	U-6023	: 060
43-019-15889-00-0	CRESCENDO El cr	HAT LLC	SAN ARROYO 06	Gas Well	Shut-In	SAN ARROYO	GRAND	NWSE	25	165-25E	U-369	820
43-019-15890-00-0	CRESCENDO 1	- : : **	SAN ARROYO 08	Gas Well	Producing	SAN ARROYO	GRAND		21	16S-25E	U-136529	1360
43-019-15891-00-0	CRESCENGE AND	LC	SAN ARROYO 09	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	16	165-25E	ML-4113	2066
43-019-15892-00-0	CRESCEND :	,LC	SAN ARROYO 11	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	27	16S-25E	U-370-A	1210
43-019-15893-00-0	CRESCENT	-	SAN ARROYO 12	Gas Well	Producing	SAN ARROYO	GRAND	NESW SWSW	15	16S-25E	U-5059-C	2450
43-019-15894-00-0	CRESCENE	: 2	SAN ARROYO 13	Gas Well	Producing	SAN ARROYO	GRAND		23	16S-25E	USL-71307	1520
43-019-15896-00-0	CRESCENDA	HIC	SAN ARROYO 16	Gas Well	Producing	SAN ARROYO	GRAND	C-SW	22	16S-25E	U-370-A	660
43-019-15897-00-0	CRESCENDO :		SAN ARROYO 17	Gas Well	Producing	SAN ARROYO		SESW	26	16S-25E	U-369	1990
43-019-15898-00-0	CRESCENDE	I.C.	SAN ARROYO 18	Gas Well	Producing	SAN ARROYO	GRAND GRAND	NENE	24	16S-25E	U-25243	660
43-019-15899-00-0	CRESCENDO	c	SAN ARROYO 19	Gas Well	Producing	SAN ARROYO		NWNW	30	16S-26E	U-6023	1300
43-019-15900-00-0	CRESCENDE	i.c	SAN ARROYO 20	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	14	16S-25E	U-5011-B	2600
43-019-15901-00-0	CRESCENDO		SAN ARROYO 21	Gas Well	Producing		GRAND	SENE	26	16S-25E	USL-71307	1712
43-019-15902-00-0	CRESCENDO E	aur II.C	SAN ARROYO 22	Gas Well	Producing	SAN ARROYO SAN ARROYO	GRAND	NWSE	25	16S-25E	U-369	395
43-019-15903-00-0	CRESCENDO EN IS	i ic	SAN ARROYO 24	Gas Well	Producing		GRAND	NENE	15	16S-25E	U-5011-A	2194
43-019-15904-00-0	CRESCENDO	of J.C	SAN ARROYO 25	Gas Well	Producing	SAN ARROYO	GRAND	SENW	19	16S-26E	U-6188	769
43-019-15905-00-0	CRESCENDU : - ::	1110	SAN ARROYO 26	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	21	16S-25E	U-136529	1111
43-019-15906-00-0	CRESCENDO :	· · · · ·	SAN ARROYO 27	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	20	16S-26E	U-25297	78_
43-019-15907-00-0	CRESCENDO : - 1	i ac	SAN ARROYO 28	Gas Well	Producing	SAN ARROYO	GRAND	NESW	29	165-26E	U-6021	
43-019-15908-00-0	CRESCENDO		SAN ARROYO 29	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	29	16S-26E	U-5650	634
43-019-15909-00-0	CRESCEN	C	SAN ARROYO 30	Gas Well	Producing	SAN ARROYO	GRAND	NENE	22	16S-25E	U-370-A	540
43-019-30527-00-0	CRESCENDO E	C	SAN ARROYO 31	Gas Well	Shut-In	SAN ARROYO	GRAND	NWSW	21	16S-26E	U-5650	945
43-019-30528-00-0			SAN ARROYO 32	Gas Well	Producing	SAN ARROYO	GRAND	NWNW	22	16S-25E	U-370-A	739
43-019-30608-00-0	CRESCEND		SAN ARROYO 33	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	14	16S-25E	U-5011-B	1305
43-019-11090-00-0	CRESCENE	CY LLC	SAN ARROYO 35	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	25	16S-25E	U-369	1977
43-019-31251-00-0		ui id	SAN ARROYO 36-A	Gas Well	Producing			SESW		16S-25E	U-369	1875
43-019-31252-00-0	CRESCEND: R	īC	SAN ARROYO 37	Gas Well	Producing	SAN ARROYO	GRAND	SESE	19		U-6188	304
43-019-31253-00-0		LLC	SAN ARROYO 38	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	20	16S-26E	U-5650	2029
43-019-31250-00-0		: uc	SAN ARROYO 40	Gas Well	Shut-In	SAN ARROYO SAN ARROYO	GRAND	SWNE	16		ML-4113	1393
43-019-31289-00-0		CF LLC	SAN ARROYO 41	Gas Well	Producing		GRAND	NWNE		16S-25E	U-370-A	1482
43-019-31290-00-0		െഥ	SAN ARROYO 42	Gas Well	Producing	SAN ARROYO SAN ARROYO	GRAND	NENE		16S-25E	Not CE Lease	1342
43-019-31291-00-0		GY LLC	SAN ARROYO 43	Gas Well	Producing		GRAND	NESE	30	16S-26E	U-6023	1300
43-019-31301-00-0		OV.LC	SAN ARROYO 44	Gas Well	Producing	SAN ARROYO SAN ARROYO	GRAND GRAND	NESE	29	16S-26E	U-6021	600
43-019-31299-00-0		. LLC	SAN ARROYO 45	Gas Well	Producing	SAN ARROYO		SENE	30		U-6023	
			·			JAN ARRUTU	GRAND	NWSE	20	16S-26E	U-5650	0

UTAH SCHEDULE OF WELLS SLATE RIVER RESOURCES, LLC, OPERATOR

43-019-31316-00-0	CRESCENDE	<u> </u>	SAN ARROYO 49	Gas Well	Producing	SAN ARROYO	GRAND	NENW	29	16S-26E	U-25245	
43-019-31414-00-0	CRESCENDO :	1.0	GAN ARROYO U #50	Gas Well	New Permit (Not yet approved or drille	SAN ARROYO	GRAND	NESE	16		ML-4113	10
43-019-31425-00-0	CRESCENDO .	LC	SAN ARROYO U #51	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	NESW	15		U-5059-C	10
43-019-31431-00-0	CRESCENDO EN	<u> (1867)</u> - <u>186</u>	SAN ARROYO U #52	Gas Well	Approved permit (APD); not yet spudd		GRAND	SENW	26	16S-25E	USL-71307	10-1
43-019-31426-00-0	CRESCENDO EN	i -Crist C	SAN ARROYO U #53	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	NWSE	22	 	U-370-A	1:-1
43-019-31433-00-0	CRESCENDO EF.		SAN ARROYO U #54	Gas Well	Approved permit (APD); not yet spudd		GRAND	SESW	19		U-6188	
43-019-31430-00-0	CRESCENDO E	LV LC	SAN ARROYO U #55	Gas Well	Approved permit (APD); not yet spudde		GRAND	SENW	25		U-369	
43-019-31428-00-0	CRESCENDO E	_C	SAN ARROYO U #56	Gas Well	Approved permit (APD); not yet spudd		GRAND	NESE	24	· · · · · · · · · · · · · · · · · · ·	U-369	10-1
43-019-31429-00-0	CRESCENDO E:	.567 E.C	SAN ARROYO U #58	Gas Weii	Approved permit (APD); not yet spudd		GRAND	SESE	25		U-369	+2
43-019-31427-00-0	CRESCENDO F	f	SAN ARROYO U #59	Gas Well	Approved permit (APD); not yet spudde		GRAND	SESE	23	1		1000
43-019-31411-00-0	CRESCENDO	140 140	STATE 2-3	Gas Well	Approved permit (APD); not yet spudd		GRAND	SENW	3		USL-71307	1820
						Dist Critton	GIOTIE	JENN	-	103-246	ML-22208	\rightarrow
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								 	 	 	<u> </u>	
			· · · · · · · · · · · · · · · · · · ·		<u> </u>				<u> </u>	1		\perp

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ

2. CDW

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below h	nas changed,	effective	e:		11	/1/2005		
FROM: (Old Operator):	TO: (New Operator):							
N1365-Crescendo Energy, LLC				N2725-Slate R		s, LLC		
1600 Broadway, Suite 900				418 Ma	in St, Suite 1	8		
Denver, CO 80202				Vernal	, UT 84078			
Phone: 1-(303) 592-4448				Phone: 1-(435)	781-1870			
	A No.			Unit:	701-1070	SANA	RROYO	
WELL(S)	A 110.			Unit:		0711171	uto 10	
NAME	ISEC	TWN	DNC	API NO	ENTITY	TEACE	WELL	WELL
NAIVIE	SEC	IIWN	RAG	API NO	NO	TYPE	TYPE	STATUS
SAN ARROYO 32	14	160S	250E	4301930528		Federal	GW	P
SAN ARROYO U 38	16	160S		4301930328		State	GW	P
SAN ARROYO 29	22	160S		4301915908		Federal	GW	P
SAN ARROYO 31	22	160S		4301913908		Federal	GW	S
SAN ARROYO 33	25	160S		4301930608		Federal	GW	P
SAN ARROYO 1	26	160S		4301916532		Federal	GW	S
SAN ARROYO U 40	27	160S		4301931250		Federal	GW	S
SAN ARROYO U 41	36	160S	250E	4301931289		State	GW	P
SAN ARROYO U 36-A	19	160S	260E	4301931251		Federal	GW	P
SAN ARROYO 26	20	160S		4301915905		Federal	GW	P
SAN ARROYO U 37	20	160S		4301931252		Federal	GW	P
SAN ARROYO 45	20	160S	260E	4301931299		Federal	GW	P
SAN ARROYO 30	21	160S		4301915909		Federal	GW	P
SAN ARROYO 27	29	160S		4301915906		Federal	GW	P
SAN ARROYO 28	29	160S		4301915907		Federal	GW	P
SAN ARROYO U 43	29	160S		4301931291		Federal	GW	P
SAN ARROYO 49	29	160S		4301931316		Federal	GW	P
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	GW	P
SAN ARROYO 44	30	160S		4301931301	500	Federal	GW	P
FEDERAL 47	31	160S	260E	4301931318	500	Federal	GW	P
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation w 2. (R649-8-10) Sundry or legal documentation w	vas received f vas received f	from the	NEW	operator on:		11/16/200	_	11/27/200
. The row mangray was checked on the Depar				·				11/23/200
 Is a number of parameters and in the Burn of the 				i i i masa i i i i i •	***		11	
5. If NO, the operator was contacted contacted of	on:							
Co (DC40 0 2)Wasaa Marana ah Disabata	received on:				requested 1	1/23/05		
da. (KO4Y-Y-Z) waste Management Pian has been i	ICCCIACT OII"							
6a. (R649-9-2)Waste Management Plan has been to 6b. Inspections of LA PA state/fee well sites com				n/a		1,23,03		

7.	Federal and Indian Lease Wells: The BLM and or the BIA had or operator change for all wells listed on Federal or Indian leases on:	nas approved th	ne merger, name change, _not yet
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells	n/a	
9.	Federal and Indian Communization Agreements ("CA" The BLM or BIA has approved the operator for all wells listed within	•	n/a
10.	Underground Injection Control ("UIC") The Division for the enhanced/secondary recovery unit/project for the water disposal		C Form 5, Transfer of Authority to Inject, n/a
DA	TA ENTRY:		· · · · · · · · · · · · · · · · · · ·
1.	Changes entered in the Oil and Gas Database on:	11/29/2005	_
2.	Changes have been entered on the Monthly Operator Change Spread	Sheet on:	11/29/2005
3.	Bond information entered in RBDMS on:	11/29/2005	-
4.	Fee/State wells attached to bond in RBDMS on:	11/29/2005	_
5.	Injection Projects to new operator in RBDMS on:	n/a	_
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		11/29/2005
FE	DERAL WELL(S) BOND VERIFICATION:		
1.	Federal well(s) covered by Bond Number:	UTB000187	_
IN	DIAN WELL(S) BOND VERIFICATION:		
1.	Indian well(s) covered by Bond Number:	n/a	-
FE	E & STATE WELL(S) BOND VERIFICATION:		
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond	i Number	B001556
	The FORMER operator has requested a release of liability from their born The Division sent response by letter on:	nd on: n/a	11/25/2005
3. (ASE INTEREST OWNER NOTIFICATION: R649-2-10) The FORMER operator of the fee wells has been contacted of their responsibility to notify all interest owners of this change on:	and informed by a	a letter from the Division
co	M'MENTS:		
		or the state of th	The second of th
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United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office

Salt Lake City, UT 84145-0155 /6 5 26 5 29

http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

December 5, 2005

Memorandum

To:

Moab Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the state of Delaware. We have updated our records to reflect the merger from Crescendo Energy LLC into Slate River Resources LLC. The merger was approved effective October 31, 2005.

David H. Murphy

Acting Chief, Branch of

Fluid Minerals

Enclosure

Articles of Organization (4 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

RECEIVED DEC 0 8 2005

********	*********************
LLE: Judy Nordstrom	MEMO WRITTEN: <u>December 5, 2005</u>
Name of Company:	
OLD	NEW NID
Crescendo Energy LLC	Slate River Resources LLC
418 E. Main Street	1600 Broadway
Suite 18	Suite 900
Vernal Utah 84078	Denver CO 80202
******	:***************
	(940) NAME CHANGE RECOGNIZED
(DATE)	
October 31, 2005	(817) CORPORATE MERGER RECOGNIZED
(DATE)	
*******	******************
UTSL-071307	
UTU-0369	
UTU-0370A	
UTU-05011A	
UTU-05011B	
UTU-05059A	
UTU-05059C	
UTU-05059F	
UTU-05650	
UTU-05650A	
UTU-06021	
UTU-06023	
UTU-06188	
UTU-06188B	
UTU-025243	
UTU-025245	
UTU-025243A	
UTU-025297	
UTU-0126528	
UTU-0136529	
UTU-0141420	
UTU-9831	
UTU-14234	
UTU-29645	
UTU-60818	

UTU-63022A

CERTIFICATE OF MERGER of CRESCENDO ENERGY, LLC into SLATE RIVER RESOURCES, LLC

This CERTIFICATE OF MERGER, dated and effective as of October 31, 2005, has been duly authorized and is filed pursuant to Section 18-209 of the Delaware Limited Liability Company Act (the "Act").

1. The name and jurisdiction of formation or organization of the constituent entities of the merger effectuated hereby are:

Name
Slate River Resources, LLC
Crescendo Energy, LLC
Delaware
Delaware

- 2. An Agreement and Plan of Merger (the "Merger Agreement") has been duly authorized, approved and executed by each of the limited liability companies to merge pursuant hereto.
- 3. Slate River Resources, LLC shall be the surviving entity and shall maintain its present name.
- 4. There are no amendments to the certificate of formation of Slate River Resources, LLC resulting from or incidental to the merger.
- 5. The merger effected hereby shall be effective upon the filing of this Certificate of Merger in the office of the Secretary of State of the State of Delaware.
- 6. The Merger Agreement is on file in the principal business office of the surviving entity, Slate River Resources, LLC, which is located at 1600 Broadway, Suite 900, Denver, Colorado 80202.
- 7. The Merger Agreement will be furnished by Slate River Resources, LLC, or its authorized representative, free of cost, to any member of, or any person holding an interest in, any entity to be merged pursuant hereto.

IN WITNESS WHEREOF, Slate River Resources, LLC, the surviving entity, has caused this Certificate of Merger to be executed by an authorized officer as of the date first written above.

SLATE RIVER RESOURCES, LLC

By:

Carter G. Mathies Chief Executive Officer

SLATE RIVER HOLDINGS, LLC UNANIMOUS WRITTEN CONSENT OF THE BOARD OF DIRECTORS IN LIEU OF A SPECIAL MEETING

The undersigned, being all of the Members of the Board of Directors of Slate River Holdings, LLC, a Delaware limited liability company (the "Company"), hereby adopt, by unanimous written consent, in accordance with the Delaware Limited Liability Company Act, the following resolutions with the same force and effect as if they had been adopted at a duly convened meeting of the Board:

WHEREAS, the Company previously acquired all of the outstanding equity and ownership interests in Crescendo Resources, LLC ("Crescendo Resources"); and

WHEREAS, thereafter, the Company consolidated all of the wholly-owned subsidiaries of Crescendo Resources, namely, Crescendo Energy, LLC ("Crescendo Energy") and Entrada Energy Ventures, LLC ("Entrada") (collectively, Crescendo Resources, Crescendo Energy and Entrada are referred to herein as the ("Crescendo Entities") into Crescendo Energy; and

WHEREAS, the material assets and operations of all of the Crescendo Entities are held by Crescendo Energy; and

WHEREAS, Slate River Resources, LLC ("Slate River Resources"), a wholly-owned subsidiary of the Company, is intended to be the operating entity for all of the Company's business activities; and

WHEREAS, the Company has determined that it is in the Company's best interest to operate all of its business activities as a single entity and therefore to merge Crescendo Energy into Slate River Resources, with Slate River Resources being the surviving entity.

NOW, THEREFORE, BE IT:

RESOLVED, that the Company hereby is authorized to direct its legal counsel to effectuate the merger of the Crescendo Energy into Slate River Resources, with Slate River Resources as the surviving entity, to be effective on October 31, 2005; and be it further

RESOLVED, that the Company, and any Authorized Officer (as defined below) on behalf of the Company, hereby is authorized to undertake and perform all other acts, transactions or agreements that are necessary, appropriate, desirable or contemplated by the foregoing Resolutions; and be it further

RESOLVED, that all of the acts, transactions, or agreements taken in connection with the foregoing Resolutions hereby are ratified and approved in all respects, and the chief executive officer, chief operating officer, chief financial officer, president, vice president and secretary of the Company, as applicable, (collectively, the "Authorized Officers" and each individually, an "Authorized Officer") hereby are severally authorized and directed, in the name and on behalf of the Company to negotiate, execute and deliver such instruments, documents, agreements and writings of every kind and character, together with such changes, modifications, additions and deletions as to any or all of the terms and provisions thereof as the Authorized Officer executing such instruments, documents, agreements and

writings shall deem proper (such execution by such Authorized Officer to be conclusive evidence that such Authorized Officer deems all of the terms and provisions thereof to be proper), and to make such attestations to any signatures of officers of the Company, and to do and perform or cause to be done and performed all such other acts as each Authorized Officer shall from time to time deem necessary, advisable or appropriate in order to consummate the acts, transactions, or agreements contemplated by or described in the foregoing Resolutions; and be it further

RESOLVED, that the Authorized Officers hereby are severally authorized to execute on behalf of the Company from time to time, amendments or supplements to any of the documents related to or contemplated by the foregoing Resolutions as the Authorized Officer or Authorized Officers executing and delivering the same may in his, her, or their sole and absolute discretion deem appropriate to carry out the purpose and intent of the foregoing Resolutions (such execution by such Authorized Officer or Authorized Officers to be conclusive evidence that such Authorized Officer or Authorized Officers deems all of the terms and provisions thereof to be proper); and be it further

RESOLVED, that all acts, transactions, or agreements undertaken prior to the adoption of these Resolutions by any of the officers or representatives of the Company in connection with the foregoing matters hereby are ratified, confirmed and adopted by the Board; and be it further

RESOLVED, that any Authorized Officer hereby is authorized and directed to certify these Resolutions; and be it further

RESOLVED, that the Authorized Officers (together with such other officers and employees of the Company under their supervision as any of them shall direct) hereby are severally authorized and directed in the name and on behalf of the Company to do or cause to be done any and all further acts and things that they may from time to time deem necessary, advisable or appropriate to carry out the purpose and intent of the foregoing Resolutions.

[Remainder of Page Intentionally Left Blank]

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "SLATE RIVER RESOURCES, LLC", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF JANUARY, A.D. 2005, AT 9:34 O'CLOCK P.M.



Warriet Smith Windson
Harriet Smith Windson, Secretary of State

AUTHENTICATION: 3651875

DATE: 01-31-05

3919255 8100

050074460

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

R	OUTING
1.	DJJ
^	CDW

X - Change of Operator (Well Sold)				Operator Name Change/Merger								
The operator of the well(s) listed below has chan	The operator of the well(s) listed below has changed, effective:				5/15/2008							
FROM: (Old Operator):				TO: (New Operator):								
N2725-Slate River Resources, LLC				N3505-Augustus Energy Partners, LLC								
1600 Broadway, Suite 900					rand Ave,							
Denver, CO 80202					s MT 5901							
, <i>j</i> _				g								
Phone: 1 (303) 592-4448				Phone: 1 (406)	294-5990							
CA No.				Unit:								
WELL NAME	SEC	TWN	RNG	API NO		LEASE TYPE		WELL				
					NO		TYPE	STATUS				
SEE ATTACHED LIST]			1]				
OPERATOR CHANGES DOCUMENT	л ТІ	ON										
Enter date after each listed item is completed	AII	·OIN										
1. (R649-8-10) Sundry or legal documentation wa	s rec	eived fi	rom the	FORMER one	rator on	5/23/2008						
				-		5/23/2008	•					
, , , , , , , , , , , , , , , , , , , ,				_				6/4/2008				
3. The new company was checked on the Depart :		or Con	шпегсе		_			0/4/2008				
4a. Is the new operator registered in the State of U				Business Numb	er:	7012268-0161						
4b. If NO , the operator was contacted contacted of		_										
5a. (R649-9-2)Waste Management Plan has been re				IN PLACE								
5b. Inspections of LA PA state/fee well sites comp				In Process								
5c. Reports current for Production/Disposition & S	undr	ies on:		OK	<u>.</u>							
6. Federal and Indian Lease Wells: The BI	M ar	nd or the	e BIA l	nas approved the	merger, na	me change,						
or operator change for all wells listed on Feder	al or	Indian 1	leases c	on:	BLM	not yet	BIA	_				
7. Federal and Indian Units:												
The BLM or BIA has approved the successor	of u	nit oper	ator fo	r wells listed on:		not yet						
8. Federal and Indian Communization Ag	reen	nents ("CA"):								
The BLM or BIA has approved the operator	for al	l wells				n/a						
9. Underground Injection Control ("UIC'	')		The D	ivision has appro	oved UIC F	orm 5, Transfer	of Auth	ority to				
Inject, for the enhanced/secondary recovery ur	it/pro	oject fo	r the wa	ater disposal wel	ll(s) listed o	on:	n/a	_				
DATA ENTRY:												
1. Changes entered in the Oil and Gas Database	on:			5/29/2008	-							
2. Changes have been entered on the Monthly O	perat	or Cha	nge Sp	read Sheet on:		5/29/2008						
3. Bond information entered in RBDMS on:				5/29/2008	_							
4. Fee/State wells attached to bond in RBDMS or				5/29/2008	-							
5. Injection Projects to new operator in RBDMS				n/a	_							
6. Receipt of Acceptance of Drilling Procedures i	or A	PD/Nev	v on:									
BOND VERIFICATION:												
1. Federal well(s) covered by Bond Number:				UTB00317	_							
2. Indian well(s) covered by Bond Number:				n/a	-	DI D0011/00						
3a. (R649-3-1) The NEW operator of any fee we				-	r	RLB0011628	-					
3b. The FORMER operator has requested a releas	e of	liability	from t	heir bond on:	not yet	-						
The Division sent response by letter on:												
LEASE INTEREST OWNER NOTIFIC												
4. (R649-2-10) The NEW operator of the fee wells						om the Division						
of their responsibility to notify all interest owner	rs of	this cha	ange on	:	n/a							
COMMENTS:												

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

Г	v	Г	I۷	ı

	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached list						
SUNDR	SUNDRY NOTICES AND REPORTS ON WELLS						
Do not use this form for proposals to drill drill horizontal	7. UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR: Augustus Energy Partnel	s, LLC <i>N 350</i> 5		9. API NUMBER:				
3. ADDRESS OF OPERATOR:	TY Billings STATE MT ZIP 5	9012 PHONE NUMBER: (406) 294-5990	10. FIELD AND POOL, OR WILDCAT:				
4. LOCATION OF WELL FOOTAGES AT SURFACE:		•	COUNTY:				
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH				
11. CHECK APP	ROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REP	ORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON TUBING REPAIR				
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	VENT OR FLARE				
✓ SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON PLUG BACK	WATER DISPOSAL				
✓ SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Change of Operator				
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO					
40 DECORPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all per						
	15, 2008 the Operator of this well v		wii (5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5				
		0					
Slate River Resources, I 1600 Broadway, Suite 9 Denver, CO 80202 303-592-4448							
TO: Augustus Energy P 2016 Grand Avenu Billings, MT 59102	e, Suite A						
BLM Bond # UTB00317	effective 5/13/08 STATE	BOND=RLB OOL	1628				
Seller: Slate River Reso Gary D. Davis, Presiden							
Signature: Jay	J.		· ·				
NAME (PLEASE PRINT) Steven I	D. Durrett	TITLE President					
SIGNATURE	Du	DATE 5/15/2008					

(This space for State use only)

(5/2000)

APPROVED 5/39/08 Carlene Russell

(See Instructions on Reverse Side)

RECEIVED MAY 2 3 2608

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

API Well Number	Well Name	Qtr/Qtr	Section	Township-Range
43.019-11089	FEDERAL GILBERT 1	SWNE	11	16S-25E
43-019-11090	SAN ARROYO U 35	SESW	24	16S-25E
43-019-11030	FEDERAL 174 1	SESW	11	16S-25E
43-019-15885	SAN ARROYO 2	SENW	22	16S-25E
43-019-15886	SAN ARROYO 3	SENW	23	16S-25E
43-019-15887	SAN ARROYO 4	SESW	30	16S-26E
43-019-15888	SAN ARROYO 5	NWSE	25	16S-25E
43-019-15889	SAN ARROYO 6	SWNE	21	16S-25E
43-019-15890	ISAN ARROYO 8	SWSW	16	16S-25E
43-019-15891	SAN ARROYO 9	NWNE	27	16S-25E
43-019-15892	SAN ARROYO 11	NESW	15	16S-25E
43-019-15893	SAN ARROYO 12	SWSW	23	16S-25E
43-019-15894	SAN ARROYO 13	C-SW	22	16S-25E
43-019-15894 43-019-15896	SAN ARROYO 16	SESW	26	16S-25E
	SAN ARROYO 17	NENE	24	16S-25E
43-019-15897	SAN ARROYO 18	NWNW	30	16S-26E
43-019-15898		SWSE	14	16S-25E
43-019-15899	SAN ARROYO 19	SENE	26	16S-25E
43-019-15900	SAN ARROYO 20	NWSE	25	16S-25E
43-019-15901	SAN ARROYO 21		15	16S-25E
43-019-15902	SAN ARROYO 22	NENE	19	16S-26E
<u>43-019-15903</u>	SAN ARROYO 24	SENW	21	16S-25E
<u>43-019-15904</u>	SAN ARROYO 25	SWNE	20	16S-26E
<u>43-019-15905</u>	SAN ARROYO 26	SWSW		16S-26E
<u>43-019-15906</u>	SAN ARROYO 27	NESW	29	16S-26E
<u>43-019-15907</u>	SAN ARROYO 28	NWNE	29 22	16S-25E
43-019-15908	SAN ARROYO 29	NENE		The second secon
<u>43-019-15909</u>	SAN ARROYO 30	NWSW	21	16S-26E
<u>43-019-16532</u>	SAN ARROYO 1	SENW	26	16S-25E
<u>43-019-30047</u>	BITTER CREEK 1	SWSE	2	16S-25E
43-019-30240	ARCO-STATE 2-1	NESE	2	16S-24E
43-019-30241	ARCO-STATE 2-2	NWNW	2	16S-24E
43-019-30527	SAN ARROYO 31	NWNW	22	16S-25E
43-019-30528	SAN ARROYO 32	SWSW	14	16S-25E
43-019-3057 <u>0</u>	ARCO 27-1	NWSW	27	16S-25E
43-019-30608	SAN ARROYO 33	SWSW	25	16S-25E
43-019-31162	ARCO STATE 36-7	SWSE	36	15.5S-24E
43-019-31192	ARCO STATE 36-8	SWSW	36	15.5S-24E
43-019-31250	SAN ARROYO U 40	NWNE	27	16S-25E
43-019-31251	SAN ARROYO U 36-A	SESE	19	16S-26E
43-019-31252	, SAN ARROYO U 37	SWNE	20	16S-26E
43-019-31253	SAN ARROYO U 38	SWNE	16	16S-25E
43-019-31289	SAN ARROYO U 41	NENE	36	16S-25E
43-019-31290	SAN ARROYO U 42	NESE	30	16S-26E
43-019-31291	SAN ARROYO U 43	NESE	29	16S-26E
43-019-31299	SAN ARROYO 45	NWSE	20	16S-26E
43-019-31301	SAN ARROYO 44	SENE	30	16S-26E
43-019-31316	SAN ARROYO 49	NENW	29	16S-26E
43-019-31318	FEDERAL 47	NWNE	31	16S-26E
43-047-30765	BLACK HORSE CANYON FED 31-1	NWSW	31	15S-24E

RECEIVED

MAY 2 3 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS AND MII		ı	ı	SE DESIGNATION AND SERIAL NUMBER: DERAL U-6021
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r drill horizontal l:	new wells, significantly deepen existing wells below curr aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole dep orm for such proposa	th, reenter plugged wells, or to	7. UNIT	For CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_			I .	L NAME and NUMBER: I ARROYO 27
2. NAME OF OPERATOR:	ARTHERO III O		-		NUMBER: 1915906
AUGUSTUS ENERGY PA 3. ADDRESS OF OPERATOR:	ARTNERS, LLC		PHONE NUMBER:		LD AND POOL, OR WILDCAT:
2016 GRAND AVE., STE A	Y BILLINGS STATE MT ZIP	59101	(406) 294-5990		N ARROYO
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1990'	FSL, 2100' FWL			COUNT	y: GRAND
QTR/QTR, SECTION, TOWNSHIP, RAP	nge, meridian: NESW 29 16S 2	6E 6		STATE:	UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
6/1/2010	CHANGE TO PREVIOUS PLANS	OPERATOR OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	(WATER DISPOSAL
	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	\checkmark	OTHER: PIT CLOSURE
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		TANK INSTALL
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all p	pertinent details in	cluding dates, depths, volum	es, etc.	
water. The pits have bee to closure, photos will be	10 two existing pits on location wil n de-watered and are currently st taken and forwarded to Dave Skir ms will be used as backfill and the	able with veon nner at the B	getative growth. The LM - Moab Field Offi	pits s ice.	how no sign of staining. Prior
requirements.					
	Accepted by the Utah Division of Oil, Gas and Mining				
NAME (PLEASE PRINT) Tim Dobr	ansky - Olsson Associates	TITI DAT	clastia		(970) 270-2986
(This space for State use only)					

RECEIVED JUN 0 1 2010

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

COMMENTS:

ROUTING
CDW

X - Change of Operator (Well S		Operator N	Iame Chan	ige/Merger										
The operator of the well(s) listed below	v has chan	ged,	effecti	ive:	11/11/2013									
FROM: (Old Operator): N3505-Augustus Energy Partners, LLC 2016 Garnd Ave, Suite A Billings, MT 59102		TO: (New Operator): N4035-Southwestern Energy Ventures Company, LLC PO Box 1056 Bayfield, CO 81122												
Phone: 1 (406) 294-5990					Phone: 1 (970)) 884-4869								
	CA No.				Unit: San Arroyo									
WELL NAME	SEC TWN RNG				API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS					
See Attached List														
OPERATOR CHANGES DOCULE Enter date after each listed item is comply 1. (R649-8-10) Sundry or legal documents 2. (R649-8-10) Sundry or legal documents 3. The new company was checked on the	pleted ntation was	s rece	eived eived	from th	e NEW operato	or on:	11/22/2013 11/22/2013	-	11.07.000					
3. The new company was checked on the4a. Is the new operator registered in the			01 C0	mmerc	Business Num		s Database on: 8812939-0161		11/27/2013					
5a. (R649-9-2) Waste Management Plan ha			d on:		N/A	oci.	8812939-0101	-						
5b. Inspections of LA PA state/fee well si5c. Reports current for Production/Dispos6. Federal and Indian Lease Wells	sition & Su	undri	es on:		N/A 11/27/2013 has approved th	– – – e merger, na	ıme change,							
or operator change for all wells listed	on Federa	l or I	ndian	leases	on:	BLM	Not Yet	BIA	N/A					
7. Federal and Indian Units:							_		_					
The BLM or BIA has approved the	successor	of un	it ope	erator fo	or wells listed or	n:	Not Yet	_						
8. Federal and Indian Communiza	_			•	•		N/A							
The BLM or BIA has approved the							Not Yet	_						
9. Underground Injection Control								ty to						
Inject , for the enhanced/secondary red DATA ENTRY :	covery uni	t/pro	ject fo	or the w	ater disposal we	ell(s) listed o	on:	N/A	-					
1. Changes entered in the Oil and Gas D					12/1/2013	_	,							
2. Changes have been entered on the Mo		erato	r Ch	ange S _l		:	12/1/2013	_						
 Bond information entered in RBDMS Fee/State wells attached to bond in RE 					12/1/2013	-								
5. Injection Projects to new operator in F					12/1/2013 N/A	-								
6. Receipt of Acceptance of Drilling Pro-			D/Ne	w on:	11//A	-	N/A							
7. Surface Agreement Sundry from NEW					ells received on:	:	N/A	•						
BOND VERIFICATION:								•						
1. Federal well(s) covered by Bond Num	ber:				RLB0015347	_								
2. Indian well(s) covered by Bond Numb					N/A	_								
3a. (R649-3-1) The NEW operator of an						lumber	RLB0015348	_						
3b. The FORMER operator has requested	d a release	of li	ability	from t	heir bond on:	11/22/2013								
LEASE INTEREST OWNER NO	TIFICA	TIC	N:					•						
4. (R649-2-10) The NEW operator of the	fee wells l	has b	een co	ontacted	l and informed l	by a letter fr	om the Division							
of their responsibility to notify all inter	est owners	of tl	nis ch	ange on	:	N/A								

Augustus Energy Partners, LLC (N3505) to Southwestern Energy Ventures Company, LLC (N4035) Effective 11/11/2013 San Arroyo Unit

Well Name			RNG API Number	Entity			Well Status
SAN ARROYO U 35	24	160S	250E 4301911090		Federal	GW	P
SAN ARROYO 2	22	160S	250E 4301915885		Federal	GW	S
SAN ARROYO 3	23	160S	250E 4301915886		Federal	GW	P
SAN ARROYO 4	30	160S	260E 4301915887	500	Federal	GW	P
SAN ARROYO 5	25	160S	250E 4301915888	505	Federal	GW	S
SAN ARROYO 6	21	160S	250E 4301915889	505	Federal	GW	S
SAN ARROYO 8	16	160S	250E 4301915890	500	Federal	GW	P
SAN ARROYO 9	27	160S	250E 4301915891	500	Federal	GW	P
SAN ARROYO 11	15	160S	250E 4301915892	500	Federal	GW	S
SAN ARROYO 12	23	160S	250E 4301915893	500	Federal	GW	P
SAN ARROYO 13	22	160S	250E 4301915894	500	Federal	GW	P
SAN ARROYO 16	26	160S	250E 4301915896	500	Federal	GW	P
SAN ARROYO 17	24	160S	250E 4301915897	500	Federal	GW	P
SAN ARROYO 18	30	160S	260E 4301915898	500	Federal	GW	P
SAN ARROYO 19	14	160S	250E 4301915899		Federal	GW	P
SAN ARROYO 20	26	160S		500	Federal	GW	P
SAN ARROYO 21	25	160S	250E 4301915901	500	Federal	GW	P
SAN ARROYO 22	15	160S	250E 4301915902		Federal	GW	P
SAN ARROYO 24	19	160S	260E 4301915903		Federal	GW	P
SAN ARROYO 25	21	160S	250E 4301915904		Federal	GW	P
SAN ARROYO 26	20	160S	260E 4301915905		Federal	GW	P
SAN ARROYO 27	29	160S	260E 4301915906		Federal	GW	P
SAN ARROYO 28	29	160S	260E 4301915907		Federal	GW	P
SAN ARROYO 29	22	160S		500	Federal	GW	P
SAN ARROYO 30	21	160S	260E 4301915909		Federal	GW	P
SAN ARROYO 1	26		250E 4301916532		Federal	GW	S
SAN ARROYO 31	22			500	Federal	GW	S
SAN ARROYO 32	14			500	Federal	GW	S
SAN ARROYO 33	25			500	Federal	GW	P
SAN ARROYO U 36-A	19		260E 4301931251	500	Federal	GW	P
SAN ARROYO U 37	20			500	Federal	GW	P
SAN ARROYO U 38	16			500	State	GW	P
SAN ARROYO U 41	36		250E 4301931289		State	GW	P
SAN ARROYO U 42	30				Federal	GW	P
SAN ARROYO U 43	29		260E 4301931291		Federal	GW	S
SAN ARROYO 45	20				Federal	GW	P
SAN ARROYO 44	30				Federal	GW	S
SAN ARROYO 49	29				Federal		P
FEDERAL 47	31						P
SAN ARROYO 1625-220	22			505			S
2111111110 I O 1023 220		1000	2300 7301731300	505	i cuci ai	O W	O .

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW

216 SIXTEENTH STREET, SUITE 1100 DENVER, COLORADO 80202-5115 TELEPHONE (303) 407-4499 FACSIMILE (303) 407-4494 www.bwenergylaw.com CASPER

CHEYENNE

DENVER

SALT LAKE CITY

Santa Fe

JENNIFER STOLDT

PHONE: (303) 407-4499

E-MAIL: JSTOLDT@BWENERGYLAW.COM

November 21, 2013

VIA FEDERAL EXPRESS

Utah Division of Oil, Gas and Mining Attn: Rachel Medina 1594 West North Temple, Suite 1210 Salt Lake City, UT 84116 RECEIVED

DIV. OF OIL, GAS & MINING

Re:

Sundry Notices and Reports on Wells – Change of Operator (Form 9)

Our File No.: 9517.0001

Dear Ms. Madina:

Enclosed for notice and filing please find an original and three (3) copies of the Sundry Notices and Reports on Wells, list of wells, and copies of BLM Bond No. RLB0015347 and Utah State Bond No. RLB0015348.

If you have any questions regarding the enclosed documents, please call me directly at 303-407-4459. Thank you for your assistance in this matter.

Very truly yours,

BEATTY & WOZNIAK, P.C.

Jennifer Stoldt

Enclosures 00292177.DOCX

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI			l l	SE DESIGNATION AND SERIAL NUMBER: Attached List
SUNDRY	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:			
					or CA AGREEMENT NAME:
drill horizontal la	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL f	form for such propose	lls.		Attached List L NAME and NUMBER:
OIL WELL	GAS WELL 🗸 OTHER_				Attached List
2. NAME OF OPERATOR: Augustus Energy Partners	s, LLC N 2505				NUMBER: Attach
3. ADDRESS OF OPERATOR:	y Billings STATE MT ZIP	59102	PHONE NUMBER: (406) 294-5990		LD AND POOL, OR WILDCAT: Attached List
4. LOCATION OF WELL	Y STATE VIT ZIP		(100) 20 / 0000	1	
FOOTAGES AT SURFACE:				COUNT	y: See Attached List
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE:	UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	ORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE			SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	<u> </u>	TRUCTION	닐	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR			TUBING REPAIR
CURSCOUTAT DEDORT	CHANGE TUBING	PLUG AND			VENT OR FLARE WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACI	` ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS	<u> </u>	ON OF WELL SITE		отнея: Change of Operator
	CONVERT WELL TYPE	 	TE - DIFFERENT FORMATION	1	Effective 11/11/13
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details in	cluding dates, depths, volu	mes, etc.	
Southwestern Energy Ver Attn: Ezra Lee P. O. Box 1056 Bayfield, CO 81122 970-884-4869 ezra@crossfire-llc.com	ntures Company, LLC will become	e operator of	the wells per the a	ttached	list effective 11/11/2013.
Bond Coverage for operative form of a \$ 120, 0	tions conducted on these wells is <u>の</u> の_statewide Bond.	being provid	led by Southwester	n Energ	y Ventures Company, LLC in
Utah State bond number_	<u> </u>	er (Letter of c	redit)		
BLM Bond Number <u>LLD</u>	0015347				
NAME (PLEASE PRINT)	Erralec	TITLE _	manager		·····
SIGNATURE		DAT	E <u>//-/9-/3</u>		
NAME (PLEASE PRINT) Duane Zir	nmerman	TITI	VP Operations		
1	Zimmeuman		e 11/11	113	
	()				N3565
(This space for Street PROV			OU40		

DEC 0 1 2013

OUT OIL GAS & MINING

BY: Pach & Molting

Ci PAA Federal Well (See Instructions on Reverse Side)

Current Operator	API Well Number	Well Name	Lease# L	Jnit# C	A# E	ntity# (Qtr/Qtr		Twnshp-Rng
1 AUGUSTUS ENERGY PARTNERS LLC		SAN ARROYO U 35	891003589A L	JTU63022X		500	SESW	24	16S-25E
2 AUGUSTUS ENERGY PARTNERS LLC	43-019-15885-00-00		891003598B L	JTU63022X		505	SENW	22	16S-25E
3 AUGUSTUS ENERGY PARTNERS LLC	43-019-15886-00-00	SAN ARROYO 3	891003589A U	JTU63022X		500	SENW	23	16S-25E
4 AUGUSTUS ENERGY PARTNERS LLC	43-019-15887-00-00	SAN ARROYO 4	891003589A U	JTU63022X		500	SESW	30	16S-26E
5 AUGUSTUS ENERGY PARTNERS LLC	43-019-15888-00-00	SAN ARROYO 5	891003598B U	JTU63022X		505	NWSE	25	16S-25E
6 AUGUSTUS ENERGY PARTNERS LLC	43-019-15889-00-00	SAN ARROYO 6	891003598B	JTU63022X		505	SWNE	21	16S-25E
7 AUGUSTUS ENERGY PARTNERS LLC	43-019-15890-00-00	SAN ARROYO 8	891003589A U	JTU63022X		500	SWSW		16S-25E
8 AUGUSTUS ENERGY PARTNERS LLC	43-019-15891-00-00	SAN ARROYO 9	891003589A l	JTU63022X		500	NWNE		16S-25E
9 AUGUSTUS ENERGY PARTNERS LLC	43-019-15892-00-00	SAN ARROYO 11	891003589A U	JTU63022X		500	NESW		16S-25E
10 AUGUSTUS ENERGY PARTNERS LLC	43-019-15893-00-00	SAN ARROYO 12	891003589A	UTU63022X			SWSW		16S-25E
11 AUGUSTUS ENERGY PARTNERS LLC	43-019-15894-00-00	SAN ARROYO 13	891003589A l	UTU63022X			C-SW		16S-25E
12 AUGUSTUS ENERGY PARTNERS LLC	43-019-15896-00-00	15AN / NINO 10 20	891003589A				SESW		16S-25E
13 AUGUSTUS ENERGY PARTNERS LLC	43-019-15897-00-00		891003589A				NENE		16S-25E
14 AUGUSTUS ENERGY PARTNERS LLC	43-019-15898-00-00	51 (17) (1110 10 = 1	891003589A				NWNW		16S-26E
15 AUGUSTUS ENERGY PARTNERS LLC	43-019-15899-00-00	15/111/13/11015	891003589A				SWSE		16S-25E
16 AUGUSTUS ENERGY PARTNERS LLC	43-019-15900-00-00	0, 11.7.17.17.17.1	891003589A				SENE		16S-25E
17 AUGUSTUS ENERGY PARTNERS LLC	43-019-15901-00-00	5, (11, 11, 11, 12, 12, 12, 12, 12, 12, 12,	891003589A				NWSE		16S-25E
18 AUGUSTUS ENERGY PARTNERS LLC	43-019-15902-00-00	57 (147 (1416) - 0 ==	891003589A				NENE		16S-25E 16S-26E
19 AUGUSTUS ENERGY PARTNERS LLC	43-019-15903-00-00	57 (147 (11.10) 0 = 1	891003589A				SENW		16S-25E
20 AUGUSTUS ENERGY PARTNERS LLC	43-019-15904-00-00	SAN ARROYO 25	891003589A				SWNE		
21 AUGUSTUS ENERGY PARTNERS LLC	43-019-15905-00-00	SAN ARROYO 26	891003589A				SWSW		16S-26E
22 AUGUSTUS ENERGY PARTNERS LLC	43-019-15906-00-00	SAN ARROYO 27	891003589A				NESW		16S-26E
23 AUGUSTUS ENERGY PARTNERS LLC	43-019-15907-00-00	SAN ARROYO 28	891003589A				NWNE		16S-26E
24 AUGUSTUS ENERGY PARTNERS LLC	43-019-15908-00-00	SAN ARROYO 29	891003589A				NENE		16S-25E
25 AUGUSTUS ENERGY PARTNERS LLC	43-019-15909-00-00	SAN ARROYO 30	891003589A				NWSW		16S-26E
26 AUGUSTUS ENERGY PARTNERS LLC	43-019-16532-00-00	SAN ARROYO 1	891003598B				SENW		16S-25E 16S-25E
27 AUGUSTUS ENERGY PARTNERS LLC	43-019-30527-00-00	SAN ARROYO 31	891003589A				NWNW		16S-25E
28 AUGUSTUS ENERGY PARTNERS LLC	43-019-30528-00-00	SAN ARROYO 32	891003589A				SWSW		16S-25E
29 AUGUSTUS ENERGY PARTNERS LLC	43-019-30608-00-00	SAN ARROYO 33	891003589A				SWSW		
30 AUGUSTUS ENERGY PARTNERS LLC	43-019-31251-00-00	SAN ARROYO U 36-A	891003589A				SESE		16S-26E 16S-26E
31 AUGUSTUS ENERGY PARTNERS LLC	43-019-31252-00-00	SAN ARROYO U 37	891003589A				SWNE		16S-25E
32 AUGUSTUS ENERGY PARTNERS LLC	43-019-31253-00-00	SAN ARROYO U 38	891003589A				SWNE		16S-25E
33 AUGUSTUS ENERGY PARTNERS LLC	43-019-31289-00-00	SAN ARROYO U 41	891003589A				NENE		16S-26E
34 AUGUSTUS ENERGY PARTNERS LLC	43-019-31290-00-00	SAN ARROYO U 42	891003589A				NESE		16S-26E
35 AUGUSTUS ENERGY PARTNERS LLC	43-019-31291-00-00	SAN ARROYO U 43	891003589A				NESE		16S-26E
36 AUGUSTUS ENERGY PARTNERS LLC	43-019-31299-00-00	SAN ARROYO 45	891003589A				NWSE		
37 AUGUSTUS ENERGY PARTNERS LLC	43-019-31301-00-00	SAN ARROYO 44	891003589A				SENE		16S-26E
38 AUGUSTUS ENERGY PARTNERS LLC	43-019-31316-00-00	SAN ARROYO 49	891003589A				NENW		16S-26E 2 16S-25E
39 AUGUSTUS ENERGY PARTNERS LLC	43-019-31580-00-00	SAN ARROYO 1625-220		UTU63022X			SWSE		
40 AUGUSTUS ENERGY PARTNERS LLC	43-019-31250-00-00	SAN ARROYO U 40		UTU63022X	ļ		NWNE		7 16S-25E 1 16S-26E
41 AUGUSTUS ENERGY PARTNERS LLC	43-019-31318-00-00	FEDERAL 47	891003589A	UTU63022X			NWNE		
44 AUGUSTUS ENERGY PARTNERS LLC	43-019-15884-00-00	FEDERAL 174 1	UTU126528	i	NW115		SESW		1 16S-25E
42 AUGUSTUS ENERGY PARTNERS LLC	43-047-30765-00-00	BLACK HORSE CANYON FED 31-1	UTU14234				NWSW		1 15S-24E
43 AUGUSTUS ENERGY PARTNERS LLC	43-019-11089-00-00	FEDERAL GILBERT 1	UTU0125628	3		8341	LSWNE	1	1 16S-25E
TO NO GOOT GO ELIZAGI T. ALLICE LEO									

									,
Current Operator	API Well Number	Well Name	Lease #	Unit#	CA#	Entity #	Qtr/Qtr	Sec	Twnshp-Rng
45 AUGUSTUS ENERGY PARTNERS LLC	43-019-30570-00-00	ARCO 27-1	UTU29645			11595	NWSW	27	16S-25E
46 AUGUSTUS ENERGY PARTNERS LLC	43-019-30047-00-00	BITTER CREEK 1				515	SWSE	2	16S-25E
47 AUGUSTUS ENERGY PARTNERS LLC	43-019-30240-00-00	ARCO-STATE 2-1				520	NESE	2	16S-24E
48 AUGUSTUS ENERGY PARTNERS LLC	43-019-30241-00-00	ARCO-STATE 2-2				. 520	NWNW	2	16S-24E
49 AUGUSTUS ENERGY PARTNERS LLC	43-019-31162-00-00	ARCO STATE 36-7				9710	SWSE	36	15.5S-24E
50 AUGUSTUS ENERGY PARTNERS LLC	43-019-31192-00-00	ARCO STATE 36-8				9710	SWSW	36	15.5S-24E

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2014

FORMER OPERATOR:	NEW OPERATOR:
Southwestern Energy Ventures Company, LLC N4035	SWEVCO-SABW, LLC N4155
2154 W Eisenhower Blvd	2154 W Eisenhower Blvd
Loveland, CO 80537	Loveland, CO 80537
970-669-7411	970-669-7411
CA Number(s):	San Arroyo

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List				_					

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2014 10/21/2014

2. Sundry or legal documentation was received from the **NEW** operator on:

3. New operator Division of Corporations Business Number: 8820416-0161

REVIEW:

N/A 1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

2. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

10/27/2014 3. Reports current for Production/Disposition & Sundries:

10/27/2014 4. OPS/SI/TA well(s) reviewed for full cost bonding:

5. UIC5 on all disposal/injection/storage well(s) approved on: N/A

6. Surface Facility(s) included in operator change: None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB0015753 2. Indian well(s) covered by Bond Number: RLB0015753 3.State/fee well(s) covered by Bond Number(s): RLB0015799

DATA ENTRY:

11/3/2014 1. Well(s) update in the **OGIS** on: 2. Entity Number(s) updated in **OGIS** on: 11/3/2014 11/3/2014 3. Unit(s) operator number update in **OGIS** on:

N/A 4. Surface Facilities update in OGIS on:

5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/3/2014

6. Surface Facilities update in RBDMS on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The NEW operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division 11/3/2014

of their responsibility to notify all interest owners of this change on:

COMMENTS:

Southwestern Energy Ventures Company, LLC to SWEVCO-SABW, LLC Effective November 1, 2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Tpye	Status	Unit
ARCO 27-1	27	160S	250E	4301930570	11595	Federal	Federal		P	† Oliit
	+	150S			8345	Federal	Federal		P	
BLACK HORSE CANYON FED 31-1	31	160S	240E 250E	4304730765	8340	Federal	Federal		P	
FEDERAL CH DERT 1	11			4301915884					P	
FEDERAL GILBERT 1	11	160S	250E	4301911089	8341	Federal	Federal	+	+	
ARCO STATE 36-7	36	155S	240E	4301931162	9710	State	State	GW	P	
ARCO-STATE 2-1	2	160S	240E	4301930240	520	State	State	GW	P	
ARCO-STATE 2-2	2	160S	240E	4301930241	520	State	State	GW	P	
BITTER CREEK 1	2	160S	250E	4301930047	515	State	State	GW	P	1
BAR X UNIT 11	18	170S	260E	4301930592	19413	Federal	Federal	·	S	
BAR X UNIT 25	12	170S	250E	4301931371	19414	Federal	Federal		S	
BAR X UNIT 4	18	170S	260E	4301915023	19412	Federal	Federal		S	
ARCO STATE 36-8	36	155S	240E	4301931192	9710	State	State	GW	S	; }
FEDERAL 47	31	160S	260E	4301931318	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	Federal		Р	SAN ARROYO
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 33	25	160S		4301930608	500	Federal	Federal	-	P	SAN ARROYO
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	Federal	-+	P	SAN ARROYO
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	Federal	+~-	P	SAN ARROYO
SAN ARROYO 9	27	160S	+	4301915891	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO U 35	24	160S	+	4301913091	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO U 36-A	19	160S			500	Federal	Federal		P	SAN ARROYO
			+	4301931251		Federal	+		P	+
SAN ARROYO U 37	20	160S		4301931252	500		Federal			SAN ARROYO
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	Federal		P	SAN ARROYO
SAN ARROYO 8	16	160S		4301915890	500	Federal	State	GW	P	SAN ARROYO
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	State	GW	P	SAN ARROYO
SAN ARROYO U 41	36	160S		4301931289	500	State	Fee	GW	<u>P</u>	SAN ARROYO
SAN ARROYO 1	26	160S		4301916532	505	Federal	Federal		S	SAN ARROYO
SAN ARROYO 11	15	160S		4301915892	500	Federal	Federal		S	SAN ARROYO
SAN ARROYO 1625-220	22	160S	250E	4301931580	505	Federal	Federal		S	SAN ARROYO
SAN ARROYO 2	22	160S		4301915885	505	Federal	Federal		S	SAN ARROYO
SAN ARROYO 29	22	160S		4301915908	500	Federal	Federal		S	SAN ARROYO
SAN ARROYO 31	22	160S	+	4301930527	500	Federal	Federal		S	SAN ARROYO
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	Federal		S	SAN ARROYO
SAN ARROYO 5	25	160S	250E	4301915888	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 6	21	160S	250E	4301915889	505	Federal	Federal	GW	S	SAN ARROYO

		STATE OF UTAH	FORM 9
		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
	SUNDR	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill I drill horizontal !	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plug aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: See Attached
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER: See Attached
sc		RGY VENTURES COMPANY, LLC Operator #N4035	
215		Y Loveland STATE CO ZIP 80537 PHONE NUM (970) 6	
F	OCATION OF WELL OOTAGES AT SURFACE: See A TR/QTR, SECTION, TOWNSHIP, RAP		COUNTY: See Attached STATE:
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOT	
	TYPE OF SUBMISSION	TYPE OF AC	
	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK	VENT OR FLARE WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RE COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL	
		CONVERT WELL TYPE RECOMPLETE - DIFFERE	
12.	DESCRIBE PROPOSED OR C	DMPLETED OPERATIONS. Clearly show all pertinent details including dates	, depths, volumes, etc.
Ple	ease see attached list c	f wells, transferring operations to new operator SWEV	CO-SABW, LLC #N4155

President, Southwestern Energy Ventures Comp. NAME (PLEASE PRINT) Ezra Lee

APPROVED

NOV 0 3 2014

DIV. OIL GAS & MINING (See Instructions on Reverse Side)
BY Dachol Medine

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DIV. OF OIL, GAS & MINING

UTAH				T										1								$\overline{}$			
API Well Number	Well Name	Operator	Well Status	Well Type		l			Field Name/Unit #	Surface	Mineral	Lease	County	Qtr/Qtr	Section	Township-Range	FNL/FSL		FEL/FWL	Latitue	le Longitude	Elev. 0	R TD	Unit#	PUMPER
					WI	NRI	RI	OR		Ownership	Lease	Number													1 1
OPERATED																									
Outside the Unit 43-019-30570	ARCO 27-1	SWEVCO-SABW SWEVCO-SABW	Producing	Gas Well	1,0000000	0.87500000	\vdash		SAN ARROYO	Federal	Endoral	11 20645	CDAND	AllA/CIA/	27	160 250	1707		1200	A/ 20.304	6 100 1400	1 674	0 5700		lob-i-
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW	Producing Producing	Gas Well		0.87500000		 -	EAST CANYON	Federal State	Federal State	U-29645 ML-22208		NWSW SWSE		16S-25E 15.5S-24E	1787 540	. s		N 39.384 E 39.453					Chris -
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well		0.87500000	- 1	-	EAST CANYON	State	State	ML-22208		SWSW		15.5S-24E	945	Š		N 39.454			9 7490		Chris -
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing			0.87500000	· .		EAST CANYON	State	State	ML-22208		NESE		16S-24E	2194	S			46 -109.2301				Chris
43-019-30241 43-019-30047	ARCO STATE 2-2 BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well		0.87500000 0.87500000		-	EAST CANYON	State	State	ML-22208		NWNW		16S-24E	769	N			95 -109.24212				Chris -
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW SWEVCO-SABW	Producing Producing	Gas Well Gas Well		0.84500000	 - : 		SAN ARROYO BLACK HORSE CYN	State Federal	State Federal	ML-25151 U-14234	GRAND	SWSE	31	16S-25E 15S-24E	395 1820	8		E 39.438 N 39.467	7 -109.12413 36 -109.28001		2 7910		Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well		0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528		SESW	11	16S-25E	1285	S		W 39.426			7 5299		Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528		SWNE	11	16S-25E	1700	N	1830	E 39.432					Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E 39.333	-109.0728	1 514	6 3599		Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W 39.332	03 -109.0848	6 520	0 3466		Chris -
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well		1			BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E 39.339	65 -109.0968	4 527	3 3742		Chris 🗻
San Arroyo Unit	SAN APPOVO 1	CIA/EV/CO CADIA/	- 0000	Con Mari	1.0000000	0.00500000		0.00007700	CAN ADDOVO	Fadami	F-2	11.074007	L C C L L C	CENT		400.055	4710		0500	4/ 00.000	40 400 10:5	2 000	2 5005		Chris
43-019-16532 43-019-15892	SAN ARROYO 1 SAN ARROYO 11	SWEVCO-SABW SWEVCO-SABW	Shut-In Shut-In	Gas Well		0.82500000 0.80116538		0.00027708 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-071307 U-05059C	GRAND GRAND		26 15	16S-25E 16S-25E	1712 1760	N S		N 39.389 N 39.413	43 -109.12453 49 -109.14544		3 5065		Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-071307		SWSW		16S-25E	1140	s			34 -109.12949				Chris -
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0370A		C-SW		16S-25E	1320	S	+	_	83 -109.14783				Chris -
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369		SESW		16S-25E	1125	S			76 -109.12746				Chris -
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND			16S-25E	660	N N	940		76 -109.09956				Chris -
43-019-15898 43-019-15899	SAN ARROYO 18 SAN ARROYO 19	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-06023 U-05011B		NWNW SWSE		16S-26E 16S-25E	660 820	N e	990 \ 1610		41 -109.09272 86 -109.12089				Chris -
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well		0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	2420	N			99 -109.14379				Chris -
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing			0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307		SENE		16S-25E	1360	N	170		25 -109.11553				Chris -
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369		NWSE		16S-25E	2066	S	2340		3 -109.1047				Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND			16S-25E	1210	N	990		68 -109.13711				Chris
43-019-15903 43-019-15904	SAN ARROYO 24 SAN ARROYO 25	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-06188 U-25244	GRAND GRAND			16S-26E 16S-25E	2450 1520	N N	1495 \ 1805	V 39.401 E 39.404	94 -109.09106 37 -109.15872				Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND			16S-26E	660	S	$\overline{\hspace{1cm}}$	V 39.396			0 4800		Chris -
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND		29	16S-26E	1990	S		V 39.385					Chris ~
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND		29	16S-26E	660	N	1980	E 39.392	25 -109.06591				Chris 🗸 💍
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND		22	16S-25E	1300	N N	195		92 -109.13429		9 5200		Chris -
43-019-15886 43-019-15909	SAN ARROYO 3 SAN ARROYO 30	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-0307A U-05650	GRAND GRAND			16S-25E 16S-26E	1425 2600	N			B1 -109.12847 24 -109.05587		4 5460		Chris ~
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	1111	N N			67 -109.05567				Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND			16S-25E	678	S			66 -109.13255				Chris -
43-019-30608	SAN ARROYO 33	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND		25	16S-25E	634	S	728 \	V 39.381	5 -109.1126	596	6 4600		Chris -
43-019-15887	SAN ARROYO 4	SWEVCO-SABW	Producing		 	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND			16\$-26E	1080	<u> </u>			64 -109.09012				Chris ~
43-019-31301 43-019-31299	SAN ARROYO 44* SAN ARROYO 45*	SWEVCO-SABW SWEVCO-SABW	Producing Producing			0.20026781		0.00240052 0.00240052	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-06023 U-05650	GRAND			16S-26E 16S-26E	1342 1482	N S	741 1866		33 -109.08018 13 -109.06575		5020 4786		Chris -
43-01931318-	SAN ARROYO 47*	SWEVCO-SABW	Producing			0.20026781		0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND			16S-26E	600	N N	1 1 1 1 1		9 -109.08244	_	4505		Chris
43-019-31316	SAN ARROYO 49*	SWEVCO-SABW	Producing			0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-025245	GRAND			16S-26E	1300	N		V 39.390			4835		Chris
43-019-15888	SAN ARROYO 5	SWEVCO-SABW	Shut-In	Gas Well		0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2030	S	2290	39.385	2 -109.10452	2 587	8 4940		Chris 🕿
43-019-15889	SAN ARROYO 6	SWEVCO-SABW	Shut-In	Gas Well	1.0000000			0.00027708	SAN ARROYO	Federal	Federal	U-025244	GRAND			16S-25E	1940	N	1695	E 39.403			8 6510		Chris -
43-019-15890 43-019-15891	SAN ARROYO 8 SAN ARROYO 9	SWEVCO-SABW	Producing Producing			0.80116538 0.80116538		0.00252986	SAN ARROYO SAN ARROYO	State Federal	Federal Federal	U-0369 U-0370A	GRAND			16S-25E	1110	S N			72 -109.16659 35 -109.13923		0 5870		Chris -
43-019-11090	ISAN ARROYO U 35	SWEVCO-SABW SWEVCO-SABW	Producing	+	0.9717655	}	$\overline{}$	0.00252986	SAN ARROYO	Federal	Federal	U-0370A U-0369	GRAND			16S-25E 16S-25E	990 852	N S	1600 1		35 -109.13923 57 -109.10928				Chris »
43-019-31251	SAN ARROYO U 36-A	SWEVCO-SABW	Producing		0.9717655			0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND		19	16S-26E	1305	S	870	39.397			5364		Chris _
43-019-31252	SAN ARROYO U 37	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	SWNE	20	16S-26E	1977	N	1619	E 39.403	08 -109.06474	4	5210		Chris
43-019-31253	SAN ARROYO U 38	SWEVCO-SABW	Producing			0.80116538		0.00252986	SAN ARROYO	State	State	ML-4113	GRAND			16S-25E	1879	N	1827		87 -109.15885				Chris 🗻
43-019-31250	SAN ARROYO U 40 -	SWEVCO-SABW	Shut-In Producing			0.82500000		0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	739	N N	1443		02 -109.13865		6400		Chris
	SAN ARROYO U 41* SAN ARROYO U 42*	SWEVCO-SABW SWEVCO-SABW				0.20026781 0.20026781		0.00240052 0.00240052		Fee (Private) Federal	Federal	ML-4668 U-06023		NENE NESE		16S-25E 16S-26E	304 2029	N S			72 -109.09987 07 -109.07966		4774 4803		Chris -
	SAN ARROYO U 43*	SWEVCO-SABW				0.20026781		0.00240052		Federal	Federal	U-06021		NESE		16S-26E	1393	S			35 -109.06331		4445		Chris ~
	SAN ARROYO 1625-220	SWEVCO-SABW	Shut-In			0.82500000		0.00027708			Federal			SWSE			946				83 -109.0822				
															<u> </u>							1.55			
	RATED BY LONE MOUNTAIN									 			ļ		-				-						ļ
50 total wells SA Unit Agreement	# 14-08001-3859			-				-		+			+	-			-		+						
om. Agreement		1		1		ı							1	L		L									

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DIV. OF OIL, GAS & MINING

STATE OF UTAH

	DIVISION OF OIL, GAS AND M		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
SUNDR'	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below oullaterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME: See Attached 8. WELL NAME and NUMBER: See Attached
2. NAME OF OPERATOR:			9. API NUMBER:
SWEVCO-SABW, LLC 3. ADDRESS OF OPERATOR:	Operator #	FN4155 PHONE NUMBER:	Attached 10. FIELD AND POOL, OR WILDCAT:
	TY Loveland STATE CO ZI		
4. LOCATION OF WELL FOOTAGES AT SURFACE: See A	stached		COUNTY: See Attached
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:	· .	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR	DEEPEN FRACTURE TREAT NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
Please see attached list of Effective data	·	pertinent details including dates, depths, volun	,
NAME (PLEASE PRINT) Kellie Diff	endaffer Willeh	TITLE Accounting Man	ager
This space for State use only)		AP	PROVED

(5/2000)

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OCT 2 1 2014

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

NOV 0 3 2014 DIV. OIL GAS & MINING BY: Rachel Medina

PERATED utside the Unit 1-019-30570 AR: 1-019-31162 AR: 1-019-31192 AR: 1-019-30241 AR: 1-019-30241 BIT 1-019-30241 BIT 1-019-30241 FEE 1-019-15884 FEE 1-019-11089 FEE 1-019-15023 BAF 1-019-30592 BAF 1-019-30592 BAF 1-019-30592 SAF 1-019-15892 SAF 1-019-15893 SAF 1-019-15893 SAF 1-019-15893 SAF 1-019-15893 SAF 1-019-15894 SAF	RCO 27-1 RCO STATE 36-7 RCO STATE 36-8 RCO STATE 2-1 RCO STATE 2-1 RCO STATE 2-1 ITTER CREEK 1 LACK HORSE CANYON FED 31-1 EDERAL 174 1 EDERAL GILBERT 1 ARX UNIT 4 ARX UNIT 11 ARX UNIT 15 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	0.87500000 0.87500000 0.87500000 0.87500000		OR	SAN ARROYO EAST CANYON EAST CANYON EAST CANYON EAST CANYON SAN ARROYO BLACK HORSE CYN SAN ARROYO SAN ARROYO SAN ARROYO BAR X	Surface Ownership Federal State State State State State State Federal Federal Federal	Federal State State State State State Federal Federal Federal	U-29645 ML-22208 ML-22208 ML-22208 ML-22208 ML-22208 ML-25151 U-14234	GRAND GRAND GRAND GRAND GRAND	NWSW SWSE SWSW NESE NWNW SWSE	27 36 36 2	16S-25E 15.5S-24E 15.5S-24E 16S-24E 16S-24E 16S-25E	1787 540 945 2194 769 395	S S S S S S S S S S S S S S S S S S S	1200 1550 850 991 857 2530 500	W E W E W	39.3846 39.45341 39.45468 39.44346 39.44995 39.44997 39.46736	-109.14821 -109.21341 -109.22361 -109.23015 -109.24212 -109.12413 -109.28001	8319 7945 7789 7490 8443 7600 7886 7250 7375 6658 8262 7910	Unit # PUMPER Chris Chris Chris Chris Chris Chris Chris Chris Chris
utside the Unit -019-30570 AR(-019-30570 AR(-019-31162 AR(-019-31192 AR(-019-30240 AR(-019-30241 AR(-019-30241 AR(-019-30247 BIT-047-30765 BLA-019-15884 FEL-019-15023 BAF-019-15023 BAF-019-15023 BAF-019-15023 SAF-019-16532 SAF-019-16532 SAF-019-16593 SAF-019-15893 SAF-019-15894 SAF-	RCO STATE 36-7 RCO STATE 36-8 RCO STATE 2-1 RCO STATE 2-1 RCO STATE 2-2 ITTER CREEK 1 LACK HORSE CANYON FED 31-1 EDERAL 174 1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 4 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	0.87500000 0.87500000 0.87500000 0.87500000 0.87500000 0.84500000 0.84875000	+	-	EAST CANYON EAST CANYON EAST CANYON EAST CANYON SAN ARROYO BLACK HORSE CYN SAN ARROYO SAN ARROYO SAN ARROYO	State State State State State State Federal Federal	State State State State State State Federal	ML-22208 ML-22208 ML-22208 ML-22208 ML-25151 U-14234	GRAND GRAND GRAND GRAND GRAND	SWSE SWSW NESE NWNW SWSE	36 36 2 2	15.5S-24E 15.5S-24E 16S-24E 16S-24E	540 945 2194 769 395	S S S N	1550 850 991 857 2530	E W E W	39.45341 39.45468 39.44346 39.44995 39.4387	-109.21341 -109.22361 -109.23015 -109.24212 -109.12413 -109.28001	8319 7945 7789 7490 8443 7600 7886 7250 7375 6658 8262 7910	Chris Chris Chris Chris Chris Chris Chris Chris
Head	RCO STATE 36-7 RCO STATE 36-8 RCO STATE 2-1 RCO STATE 2-1 RCO STATE 2-2 ITTER CREEK 1 LACK HORSE CANYON FED 31-1 EDERAL 174 1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 4 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	0.87500000 0.87500000 0.87500000 0.87500000 0.87500000 0.84500000 0.84875000	+	-	EAST CANYON EAST CANYON EAST CANYON EAST CANYON SAN ARROYO BLACK HORSE CYN SAN ARROYO SAN ARROYO SAN ARROYO	State State State State State State Federal Federal	State State State State State State Federal	ML-22208 ML-22208 ML-22208 ML-22208 ML-25151 U-14234	GRAND GRAND GRAND GRAND GRAND	SWSE SWSW NESE NWNW SWSE	36 36 2 2	15.5S-24E 15.5S-24E 16S-24E 16S-24E	540 945 2194 769 395	S S S N S S S S S S S S S S S S S S S S	1550 850 991 857 2530	E W E W	39.45341 39.45468 39.44346 39.44995 39.4387	-109.21341 -109.22361 -109.23015 -109.24212 -109.12413 -109.28001	8319 7945 7789 7490 8443 7600 7886 7250 7375 6658 8262 7910	Chris Chris Chris Chris Chris Chris Chris Chris
Head	RCO STATE 36-7 RCO STATE 36-8 RCO STATE 2-1 RCO STATE 2-1 RCO STATE 2-2 ITTER CREEK 1 LACK HORSE CANYON FED 31-1 EDERAL 174 1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 4 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	0.87500000 0.87500000 0.87500000 0.87500000 0.87500000 0.84500000 0.84875000	+	-	EAST CANYON EAST CANYON EAST CANYON EAST CANYON SAN ARROYO BLACK HORSE CYN SAN ARROYO SAN ARROYO SAN ARROYO	State State State State State State Federal Federal	State State State State State State Federal	ML-22208 ML-22208 ML-22208 ML-22208 ML-25151 U-14234	GRAND GRAND GRAND GRAND GRAND	SWSE SWSW NESE NWNW SWSE	36 36 2 2	15.5S-24E 15.5S-24E 16S-24E 16S-24E	540 945 2194 769 395	S S N S S	1550 850 991 857 2530	E W E W	39.45341 39.45468 39.44346 39.44995 39.4387	-109.21341 -109.22361 -109.23015 -109.24212 -109.12413 -109.28001	8319 7945 7789 7490 8443 7600 7886 7250 7375 6658 8262 7910	Chris Chris Chris Chris Chris Chris Chris Chris
Head	RCO STATE 36-8 RCO STATE 2-1 RCO STATE 2-1 RCO STATE 2-2 RITTER CREEK 1 LACK HORSE CANYON FED 31-1 EDERAL 174-1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 4 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16 AN ARROYO 16 AN ARROYO 16	SWEVCO-SABW	Producing	Gas Well	1.0000000 1.0000000 1.0000000 1.0000000	0.87500000 0.87500000 0.87500000 0.84500000 0.84875000	+	-	EAST CANYON EAST CANYON SAN ARROYO BLACK HORSE CYN SAN ARROYO SAN ARROYO	State State State State Federal Federal	State State State Federal	ML-22208 ML-22208 ML-22208 ML-25151 U-14234	GRAND GRAND GRAND GRAND	SWSW NESE NWNW SWSE	36 2 2	15.5S-24E 16S-24E 16S-24E	945 2194 769 395	S S N	991 857 2530	E W E	39.44346 39.44995 39.4387	-109.23015 -109.24212 -109.12413 -109.28001	8443 7600 7886 7250 7375 6658 8262 7910	Chris Chris Chris Chris
H-019-30241 AR(-019-30047 BIT -047-30765 BLA -047-30765 BLA -019-15884 FEE -019-11089 FEI -019-15023 BAR -019-30592 BAR -019-31371 BAR -019-16532 SAR -019-15892 SAR -019-15893 SAR -019-15893 SAR -019-15894 SAR	RCO STATE 2-2 ITTER CREEK 1 LACK HORSE CANYON FED 31-1 EDERAL 174 1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 11 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	1.0000000 1.0000000 1.0000000 1.0000000	0.87500000 0.87500000 0.84500000 0.84875000	+	-	EAST CANYON SAN ARROYO BLACK HORSE CYN SAN ARROYO SAN ARROYO	State State Federal Federal	State State Federal	ML-22208 ML-25151 U-14234	GRAND GRAND	NWNW SWSE	2	16S-24E	769 395	S N S	857 2530	E	39.44995 39.4387	-109.24212 -109.12413 -109.28001	7886 7250 7375 6658 8262 7910	Chris Chris Chris
-019-30047 BIT -047-30765 BLA -019-15884 FEL -019-11089 FEL -019-30592 BAR -019-31371 BAR -019-31371 BAR -019-15532 SAR -019-15892 SAR -019-15893 SAR -019-15893 SAR	ITTER CREEK 1 LACK HORSE CANYON FED 31-1 EDERAL 174 1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 11 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16 AN ARROYO 16 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Producing Producing Producing Producing Producing Producing Producing Producing Shut-In Shut-In	Gas Well	1.0000000 1.0000000 1.0000000	0.87500000 0.84500000 0.84875000	+	-	SAN ARROYO BLACK HORSE CYN SAN ARROYO SAN ARROYO	State Federal Federal	State Federal	ML-25151 U-14234	GRAND	SWSE			395	N S	2530	E	39.4387	-109.12413 -109.28001	7375 6658 8262 7910	Chris Chris
-047-30765 BLA -019-15884 FEI -019-15884 FEI -019-11089 FEL -019-15023 BAF -019-31371 BAF an Arroyo Unit -019-16532 SAF -019-15892 SAF -019-15893 SAF -019-15894 SAF	LACK HORSE CANYON FED 31-1 EDERAL 174 1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 11 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16 AN ARROYO 16 AN ARROYO 16	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Producing Producing Producing Producing Producing Producing Producing Producing Shut-In Shut-In	Gas Well	1.0000000 1.0000000	0.84500000 0.84875000	-	<u> </u>	BLACK HORSE CYN SAN ARROYO SAN ARROYO	Federal Federal	Federal	U-14234			2	165-75-		2		W		-109.28001	8262 7910	Chris
-019-15884 FEL -019-11089 FEL -019-15023 BAF -019-30592 BAF -019-31371 BAF -019-16532 SAF -019-15892 SAF -019-15893 SAF -019-15894 SAF -019-15895 SAF -019-15894 SAF -019-15895 SAF -019	EDERAL 174 1 EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 11 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Producing Producing Producing Producing Producing Producing Shut-In Shut-In	Gas Well Gas Well Gas Well Gas Well Gas Well Gas Well	1.0000000	0.84875000	-		SAN ARROYO SAN ARROYO	Federal					31	15S-24E	1820							
-019-11089 FEL -019-15023 BAF -019-30592 BAF -019-31371 BAF IN Arroyo Unit -019-16532 SAF -019-15892 SAF -019-15893 SAF -019-15894 SAF	EDERAL GILBERT 1 AR X UNIT 4 AR X UNIT 11 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Producing Producing Producing Producing Producing Shut-In Shut-In	Gas Well Gas Well Gas Well Gas Well Gas Well			-	-	SAN ARROYO			U-0126528		SESW		16S-25E	1285	S	2090		39.42669	-109,1264	6577 52991	Chris
-019-30592 BAF -019-31371 BAF IN Arroyo Unit -019-16532 SAF -019-15892 SAF -019-15893 SAF -019-15894 SAF	AR X UNIT 11 AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Producing Producing Shut-In Shut-In	Gas Well Gas Well Gas Well					RADY		Federal	U-0126528		SWNE		16S-25E	1700	Ň	1830	E	39.4329	-109.12144		Chris
-019-31371 BAF kn Arroyo Unit -019-16532 SAF -019-15892 SAF -019-15893 SAF -019-15894 SAF	AR X UNIT 25 AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Producing Shut-In Shut-In	Gas Well Gas Well					I DULY	Federal	Federal	UTSL064807	GRAND		18	17S-26E	660	N	660	E	39.33379	-109.07281	5146 3599	Chris
n Arroyo Unit -019-16532 SAN -019-15892 SAN -019-15893 SAN -019-15894 SAN	AN ARROYO 1 AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Shut-In Shut-In	Gas Well				1	BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	w	39.33203	-109.08486	5200 3466	Chris
-019-16532 SAN -019-15892 SAN -019-15893 SAN -019-15894 SAN	AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Shut-In				L		BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E	39.33965	-109.09684	5273 3742	Chris
-019-15892 SAM -019-15893 SAM -019-15894 SAM	AN ARROYO 11 AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW SWEVCO-SABW	Shut-In																					Chris
-019-15893 SAN -019-15894 SAN	AN ARROYO 12 AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW SWEVCO-SABW			1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453		Chris
-019-15894 SAI	AN ARROYO 13 AN ARROYO 16 AN ARROYO 17	SWEVCO-SABW	Producing	Gas Well		0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-05059C	GRAND			16S-25E	1760	S	1990	W	39.41349	-109.14544		Chris
	AN ARROYO 16 AN ARROYO 17		Producing	Gas Well Gas Well		0.80116538 0.80116538		0.00252986	SAN ARROYO SAN ARROYO	Federal	Federal Federal	U-071307 U-0370A	GRAND	SWSW C-SW		16S-25E 16S-25E	1140 1320	8	1220 1320	W	39.39734 39.39783	-109.12949 -109.14783	6507 4731 7592 6260	Chris Chris
-019-15896 ISAN	AN ARROYO 17		Producing	Gas Well	0.9717655	0.80116538	 -	0.00252986	SAN ARROYO	Federal Federal	Federal	U-0369		SESW		16S-25E	1125	8	1790		39.38276	-109.14765		Chris
	AN ARROYO 18	SWEVCO-SABW	Producing				! -	0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND			16S-25E	660	N	940	E	39.40676	-109.09956	5983 5003	Chris
-019-15898 SAI		SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	T -	0.00252986	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNW	30	16S-26E	660	N	990	W	39.39241	-109.09272	5778 4128	Chris
	AN ARROYO 19	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND			16S-25E	820	S	1610	E	39.41086	-109.12089	6305 5200	Chris
	AN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND	SENW		16S-25E	2420	N	2430	W	39.40199	-109.14379		Chris
	AN ARROYO 20	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538		0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENE NWSE		16S-25E	1360	N C	170 2340	<u> </u>	39.39025	-109.11553	6855 5457	Chris
	AN ARROYO 21 AN ARROYO 22	SWEVCO-SABW SWEVCO-SABW	Producing Producing	Gas Well	0.9717655 0.9717655	0.80116538 0.80116538	 -	0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-0369 U-05011A	GRAND			16S-25E 16S-25E	2066 1210	N N	990	 -	39.3853 39.41968	-109.1047 -109.13711	5878 4299 6480 5500	Chris Chris
	AN ARROYO 24	SWEVCO-SABW	Producing				 	0.00252986	SAN ARROYO	Federal	Federal	U-06188		SENW		16S-26E	2450	N	1495	 w	39.40194	-109.09106		Chris
	AN ARROYO 25	SWEVCO-SABW	Producing		0.9717655		-	0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND			16S-25E	1520	N	1805		39.40437	-109.15872		Chris
-019-15905 SAN	AN ARROYO 26	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND	SWSW	20	16S-26E	660	s	660	W	39.39603	-109.07543	5800 4800	Chris
	AN ARROYO 27	SWEVCO-SABW	Producing		0.9717655			0.00252986	SAN ARROYO	Federal	Federal	U-06021		NESW		16S-26E	1990	S	2100	W	39.3851	-109.07027		Chris
	AN ARROYO 28	SWEVCO-SABW	Producing	Gas Well	0.9717655		-	0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND			16S-26E	660	N	1980	E	39.39225	-109.06591		Chris
	AN ARROYO 29	SWEVCO-SABW	Producing		0.9717655 0.9717655	0.80116538	-	0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal	Federal Federal	U-0307A U-0307A	GRAND GRAND	NENE SENW		16S-25E 16S-25E	1300 1425	N N	195 1450	W	39.40492 39.40481	-109.13429 -109.12847	6849 5200 6474 5460	Chris Chris
	AN ARROYO 3 AN ARROYO 30	SWEVCO-SABW SWEVCO-SABW	Producing Producing	Gas Well Gas Well		0.80116538	 -	0.00252986	SAN ARROYO	Federal Federal	Federal	U-05650		NWSW		16S-26E	2600	S	900	w	39.40124	-109.05587	5481 4293	Chris
	AN ARROYO 31	SWEVCO-SABW	Shut-In	Gas Well	0.9717655		† -	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNW		16S-25E	1111	N	913	W	39.40567	-109.14907	7742 6071	Chris
	AN ARROYO 32	SWEVCO-SABW	Producing		0.9717655		-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	swsw		16S-25E	678	S	370	W	39.41066	-109.13255	6325 4964	Chris
	AN ARROYO 33	SWEVCO-SABW	Producing		0.9717655		-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND			16S-25E	634	S	728	W	39.3815	-109.1126	5966 4600	Chris
	AN ARROYO 4	SWEVCO-SABW	Producing		0.9717655		<u> </u>	0.00252986	SAN ARROYO		Federal	U-0369	GRAND			16S-26E	1080	S	1800	W	39.38264		5735 4860	Chris
	AN ARROYO 44*	SWEVCO-SABW	Producing	Gas Well	0.2429414		<u> </u>	0.00240052	SAN ARROYO SAN ARROYO	Federal	Federal	U-06023 U-05650	GRAND GRAND	SENE NWSE		16S-26E 16S-26E	1342	N	7 41 1866	<u> </u>	39.39033 39.39813	-109.08018 -109.06575	5020 4786	Chris Chris
	AN ARROYO 45* AN ARROYO 47*	SWEVCO-SABW SWEVCO-SABW	Producing Producing	Gas Well Gas Well	0.2429414 0.2429414	0.20026781	1	0.00240052	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-05650 U-06023	GRAND	NWNE		16S-26E 16S-26E	1482 600	N S	1400	<u> </u>	39.39813	-109.06575	4/86	Chris
	AN ARROYO 49*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	<u> </u>	0.00240052	SAN ARROYO	Federal	Federal	U-025245		NENW		16S-26E	1300	N	1666		39.39059	-109.07165	4835	Chris
	AN ARROYO 5	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE		16S-25E	2030	S	2290	E	39.3852	-109.10452	5878 4940	Chris
-019-15889 SAN	AN ARROYO 6	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-025244	GRAND	SWNE	21	16S-25E	1940	N	1695	E	39.40321	-109.15836		Chris
	AN ARROYO 8	SWEVCO-SABW	Producing	Gas Well		0.80116538	<u> </u>	0.00252986	SAN ARROYO	State	Federal	U-0369	GRAND	swsw	16	16S-25E	1110	S	1310	W	39.41172	-109.16659	7350 5870	Chris
	AN ARROYO 9	SWEVCO-SABW	Producing		0.9717655	0.80116538	<u> </u>	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNE	27	16S-25E	990	N	1600	E	39.39135	-109.13923		Chris
	AN ARROYO U 35 AN ARROYO U 36-A	SWEVCO-SABW	Producing		0.9717655 0.9717655		- -	0.00252986 0.00252986	SAN ARROYO SAN ARROYO	Federal Federal	Federal Federal	U-0369 U-06188	GRAND	SESW SESE	24 19	16S-25E 16S-26E	852 1305	8	1668 870	W E	39.39657 39.39761	-109.10928 -109.08081	6145 5407 5364	Chris Chris
	AN ARROYO U 35-A AN ARROYO U 37	SWEVCO-SABW SWEVCO-SABW	Producing Producing	Gas Well Gas Well	0.9717655	0.80116538	 -	0.00252986	SAN ARROYO	Federal	Federal	U-5650		SWNE		16S-26E	1977	N	1619	F	39.40308	-109.06474	5210	Chris
	AN ARROYO U 38	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	1 -	0.00252986	SAN ARROYO	State	State	ML-4113		SWNE		16S-25E	1879	N	1827	Ē	39.41787		7636 7053	Chris
	AN ARROYO U 40	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	T -	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND			16S-25E	739	N	1443	Ē	39.39202	-109.13865	6400	Chris
	AN ARROYO U 41*	SWEVCO-SABW	Producing	Gas Well	0.2429414		-	0.00240052	SAN ARROYO	Fee (Private)		ML-4668	GRAND	NENE		16S-25E	304	N	1038	E	39.37872	-109.09987	4774	Chris
	AN ARROYO U 42*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	<u> </u>	0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND	NESE	30	16S-26E	2029	S	555	E	39.38507	-109.07966	4803	Chris
	AN ARROYO U 43*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-06021	GRAND	NESE	29	16S-26E	1393	S	1177	E	39.38335	-109.06331	4445	Chris
-019 31580 SAN	AN ARROYO 1625-220	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	UTU0307-A	GRAND	SWSE	22	16S-25E	946	s	1424	E	39.23483	-109.08221	7567.5 6653	UTU 63022X Chris
CONTRACT OPERATE	TED BY LONE MOUNTAIN		-																					
total wells	IED BT LONE MOUNTAIN		-					 		 	+									 				
Unit Agreement # 14	14-08001-3859			+			 			 	+		 				+			+	-			

RECEIVED

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DIV. OF OIL, GAS & MINING

Sundry Number: 57154 API Well Number: 43037306900000

		что наположен минен 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	FORM 9							
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	S								
ا	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-31928									
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forr	7.UNIT OF CA AGREEMENT NAME: TIN CUP MESA									
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: TIN CUP MESA 1-25							
2. NAME OF OPERATOR: MAR/REG OIL COMPANY	9. API NUMBER: 43037306900000									
3. ADDRESS OF OPERATOR: PO Box 18148, Reno, NV,	9. FIELD and POOL or WILDCAT: TIN CUP MESA									
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1950 FNL 0790 FWL			COUNTY: SAN JUAN							
QTR/QTR, SECTION, TOWNS Qtr/Qtr: SWNW Section:	HIP, RANGE, MERIDIAN: 25 Township: 38.0S Range: 25.0E Meridi	an: S	STATE: UTAH							
11. CHEC	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA							
TYPE OF SUBMISSION TYPE OF ACTION										
	ACIDIZE [ALTER CASING	CASING REPAIR							
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME							
4/30/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE							
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION							
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK							
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION							
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON							
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL							
☐ DRILLING REPORT	☐ WATER SHUTOFF [SI TA STATUS EXTENSION	APD EXTENSION							
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER: Request for Extension							
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	I pertinent details including dates.								
Request an extens	sion to conduct remedial work	c. Request extension to	April 30, 2015. Operator will							
n	nonitor casing pressure week	ly and file pressure rep	ort monthly.							
			COPY SENT TO OPERATOR							
	Approved by the	11.3.2014								
	Utah Division of		A Market V S							
	Oil, Gas and Mining		miner:							
	, ,									
D	ate: 10/3/ //4									
•										
B	·									
NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUMBE 775 852-7444	TITLE Petroleum Engineer								
SIGNATURE N/A		DATE 10/29/2014								